

63.9

AUSTRALIA
1916-1917

63.9
YATES'

SHORT
LIST
1916

SEEDS
BULBS
PLANTS
TREES

Yates' Reliable Seeds Give Best Results BECAUSE—

THEY ARE PRODUCED FROM SELECTED STOCKS.

THEY ARE SAVED BY EXPERTS. The majority of our main lines are grown specially for us by our own growers and at our own seed grounds.

THEY ARE RE-CLEANED BEFORE BEING SENT OUT. We have the most complete Seed-Cleaning Plant in Australia for dealing with Lucerne Seed, Farm Seeds, Seed Grain, etc., etc.

THEY ARE TESTED FOR GROWTH BEFORE WE SELL THEM. All our seeds are of tested growth and we do not send out any seeds that do not grow a good percentage in our tests. Every year we make upwards of 8,000 tests of growth, and we annually throw out large quantities of seed because of the high standard we set ourselves in this respect.

THEY ARE TESTED FOR PURITY OF STRAIN. At our various Trial Grounds we make field trials of all our main lines of Vegetable Seeds, Root Crops, Lucerne Seed, etc., to test strain and purity, thus ensuring the maintenance of the high quality of our stocks.

THEY ARE DESTROYED WHEN PACKETS ARE OUT OF DATE. Every packet of Yates' Reliable Seeds is dated for current year. Every year our Travellers visit our Agents throughout the Commonwealth and destroy all out-of-date packets (amounting to £2,700 worth in the past year), which we replace with new season's supplies, thus ensuring Yates' Reliable Seeds being always good and fresh.

ARTHUR YATES & CO. LTD.,
184, 186, 188 Sussex St., Sydney,
=====N. S. W.=====

FOREWORD

WE HAVE PLEASURE in placing before our customers the 1916 issue of our Catalogue, and trust that, despite the present unsettled conditions, the garden will, during the coming year, continue to be the source of much that is both pleasant and profitable.

The Great War is still raging, and the question of Reliable Seed Supplies is becoming more difficult. Although many men have been withdrawn from Agricultural and Horticultural pursuits, and seed production necessarily greatly affected, we have been very successful in fulfilling our customers' requirements. We have our own Representative in England to attend to the growing, purchase, and despatch of the European-grown Seeds, and there is no firm that has better facilities for the carrying on of a Reliable Seed Business, or is more conscientious in maintaining the highest standard of quality in Seeds, etc. If we should, through shortage of supplies or the absence of many of our employees on Active Service, be unable in the coming season to maintain our usual prompt and efficient despatch of orders entrusted to us, we ask our friends' forbearance and consideration, but customers may rely on all orders receiving our very best attention.

YATES' RELIABLE SEEDS.

In the following list, the varieties quoted are the best of their various kinds for colonial requirements. We have rejected all inferior sorts, only those that have been tested and proved of standard merit are here offered. We annually try the quality and purity of the various strains in our Trial Grounds. OUR NAME HAS BECOME ALMOST A GUARANTEE FOR GOOD SEEDS THROUGHOUT AUSTRALASIA. This is due to the infinite care we take in testing the growth and purity of the Seeds we offer. Notwithstanding these precautions, however, there are so many adverse influences affecting the growth and maturing of Seeds and Plants, that we absolutely refuse to give any warranty or to be in any way responsible for the crop, and will do business only on these terms.

ALL YATES' RELIABLE SEEDS, etc., obtainable from our Local Agent.

The Seeds, etc., offered in this list can be obtained in almost every town and district throughout the Commonwealth from or through our local agent. Our agent in each town stocks YATES' RELIABLE SEEDS in sealed packets, bearing our name, which are exactly the same as we ourselves retail. To ensure our customers' protection we stamp each packet with the date of the current year, and at the end of each season destroy all the old packets our agents have left in stock and replace with fresh new Seeds. If customers are wanting any varieties which our agents have not in stock, or large quantities of Seed by weight, Bulbs, Fruit and Ornamental Trees, Roses, etc., the order should be left with our agent, who will obtain from us at a few days' notice. If, however, on account of distance from the town, or any other reason, there is difficulty in obtaining our Seeds, we shall always be pleased to supply direct. All orders should be accompanied by remittance and full address (including State) given. All Packet Seeds, except Peas and Beans, sent post free at Catalogue rates.

PRICES.

We have priced everything wherever possible, but, owing to the present unsettled conditions, we are in some cases unable to quote bulk prices at the time of sending this Catalogue to press, and all prices mentioned are subject to alteration. We shall be pleased to answer enquiries and quote definite prices on application.

YATES' GARDEN GUIDE. (NEW EDITION.)

This is the most complete and by far the most popular small manual for Australian Gardeners yet published. The usefulness of this Guide to Amateurs is proved by the enormous demand for it—already over a quarter of a million copies having been asked for and distributed. The new edition has been completely revised and rewritten. Much new and fuller information has been added, and its usefulness very much increased. A knowledge of local conditions, and the information given in YATES' GARDEN GUIDE, should enable anyone to become quite a successful Horticulturist. Price 6d., post free.

PRIZES FOR HORTICULTURAL SHOWS.

To encourage Horticulture we have had a handsome Medal designed, which we give as Prizes to Representative Agricultural and Horticultural Shows. The Secretaries of District Shows can procure all particulars on application.

Vegetable Seeds

YATES' COLLECTIONS FOR ONE YEAR'S SUPPLY.

THESE are specially suitable for persons who live in the more out-of-the way districts, where the means of communication are not good. For large gardens and station use, larger Collections are made up at **£2**, containing double the amount of seed, which will be found sufficient for all ordinary requirements. When ordered for the warmer districts of Australia, or for the Islands, they will be supplied in air-tight tin cases with movable lids, so that, while the seeds may be taken out for use when required, they will still be kept as free as possible from the action of the air, and their germinating powers will be preserved. These Collections are never kept in stock by our agents, but can always be procured through them at a few days' notice, or we will supply them direct, post free, on receipt of remittance. Lists are here given of the seeds usually supplied in these Collections; these assortments are suitable for most districts, but will be slightly altered to suit the cold and also tropical climates. With these assortments we include copies of

YATES' GARDEN GUIDE, and also the pamphlet, **HOW TO GROW ONIONS FOR MARKET**.



These two Collections are not kept in stock by our Country Agents, but can be supplied through them at a few days' notice. Sent post free to any address.

We can supply the following Collection, post free to any address. It contains enough garden seeds to plant a moderate sized garden:—

Packets		Packets		Packets	
Beans, French or Kidney	3	Cucumber (sorts)	2	Parsnip, Hollow Crown	1
Beans, Broad Windsor	1	Herbs (sorts)	3	Radish, Long and Turnip	2
Beet, Blood Red	1	Lettuce (sorts)	2	Spinach	1
Cabbage, Early and Late	3	Leek	1	Squash	1
Carrots (sorts)	2	Melons, Water and Rock	3	Turnip (sorts)	3
Cauliflower, Early and Late	2	Mustard	1	Tomato, Red and Yellow	2
Celery, White	2	Onions (sorts)	3	Vegetable Marrow, Long Cream	1
Corn or Table Maize	1	Parsley, Triple Curled	1	Choice Flower Seeds	18
Cress, Curled	1	Peas, Early and Late	3		
		Pumpkin (sorts)	2		

We can supply a smaller Collection, containing the following packets, which will be found sufficient for a small cottage garden:—

Packets		Packets		Packets	
Beans, French	1	Lettuce	1	Rock Melon	1
Beet	1	Onions	2	Turnip, White	1
Cabbage, Early and Late	2	Parsley (small packet)	1	Turnip, Swede	1
Carrot	2	Peas	1	Tomato	1
Cauliflower	1	Pumpkin	1	Vegetable Marrow	1
Cucumber	1	Parsnip	1	Water Melon	1
Herbs (small packets)	3	Radish	1	Flower Seeds	12

ARTICHOKE, GLOBE.

3d. and 6d. per packet.

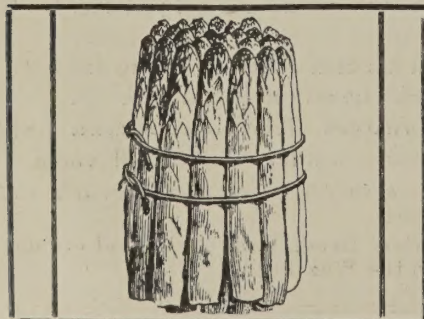
ARTICHOKE, JERUSALEM.

Tubers, 3d. per lb., 12s. 6d. per cwt. Postage or freight extra.

ASPARAGUS.

3d. and 6d. per packet, 9d. per oz., 2s. 6d. per ¼-lb., post free.

In the winter and early spring we can supply two and three-year-old Asparagus Roots at 10s. and 12s. 6d. per 100 respectively, freight extra.



Asparagus.



Artichoke : Globe.



Broccoli.

BROCCOLI.

3d. and 6d. per packet, 1s. 6d. per oz., 5s. per ¼-lb., post free.

CULTIVATION.—Sow late in spring and early summer. Treat the same as Cauliflower, which it greatly resembles, except that it is later and hardier, and more suitable for winter flowering in cold climates. They will head in during the following winter and spring. A packet will produce 200 plants.

Early White—Best early. **Late White**—For succession.

BEANS.



Beans: Canadian Wonder.



Beans: Dwarf Butter or Wax.

Runner or Climbing French

6d. per packet, or, post free, 10d. per packet.

CULTIVATION.—Sow in the late spring and early summer, in rows four to six feet apart. When two or three inches above the surface, stakes eight feet high should be provided for them. They will not stand frost. A packet will sow twenty to thirty feet.

Yates' Ever-Bearing Stringless Runner Bean

—Stands hot climates well, perhaps better than any other Runner Bean. The pods are thick, fleshy, and stringless, grow in clusters, and are tender and good flavored. A remarkably heavy cropper. 3s. per quart, or, post free, 3s. 9d.

White Dutch—Very long pods; excellent. One of the best Running Beans for general requirements. 2s. per quart, or, post free, 2s. 9d.

Epicure—Identical with Yates' Ever-Bearing Stringless.

Kentucky Wonder—Somewhat similar to Yates' Ever-Bearing Stringless, but the pods are more flat and less fleshy. 3s. per quart, or, post free, 3s. 9d.

Zebra Runners—Favorite sort for warm districts. 2s. per quart, or, post free, 2s. 9d.

Scarlet Runners—These thrive in cold, damp climates. 2s. per quart, or, post free, 2s. 9d.

Emperor William—Long podded, early.

We can also supply the following Climbing Beans, suitable for climates similar to or warmer than Sydney:—

Madagascar. Tongan. Snake Bean—Each, 6d. per pkt.

Dwarf French or Kidney.

6d. per packet, 1s. 6d. per quart;
or, post free, 10d. per packet, 2s. 3d. per quart.

CULTIVATION.—French Beans will crop freely in any good garden soil, but should have an open sunny situation. Plant in rows two feet apart, and three or four inches between the plants. Sow in spring, when danger from frost is over; afterwards every fortnight till the middle of summer. They will not stand frost. A packet will sow twenty feet.

Pale Dun—Good and early. A very good variety for first planting; tender and good flavored.

Canadian Wonder—An excellent cropper. The beans are almost twice the size of the other sorts. As a "general purpose" bean it cannot be beaten.

Negro—Productive and excellent; long pods.

Magnum Bonum—Has very large fleshy pods, heavy bearer.

Dwarf Butter or Wax.

(STRINGLESS AND GOLDEN PODDED).

6d. per packet, 2s. per quart; or, post free, 10d. per packet, 2s. 9d. per quart.

CULTIVATION.—Treat just the same as the ordinary Dwarf French Beans.

The Hodson Long Pod Wax—A new and remarkably vigorous race of Wax Beans. They are most wonderfully productive, and the pods are of unusual size; main crop.

Golden Wax—One of the best; very early and heavy cropper. Pods are deep yellow and large.

Black Wax or Butter—Excellent for main crop; it has golden yellow stringless pods.

White Wax or Butter—Very prolific; the pods are white.

Startler Wax—Very prolific.

The following Butter Beans can also be supplied:—

Keeney's Rustless! Brown Seeded Wax. Flageolet Wax.

Dwarf Stringless French.

6d. per packet, 2s. per quart;
or, post free, 10d. per packet, 2s. 9d. per quart.

CULTIVATION.—Treat the same as for Dwarf French or Kidney.

Henderson's Bountiful (New)—Similar to Pale Dun and as early, but much larger fleshy pods and perfectly stringless. Can be used at an age when other beans are tough. 1s. per packet, or, post free, 1s. 4d.

Dwarf Stringless Green Pod—Extremely early, very heavy cropper, finest quality.

Extra Early Refugee—The best early in this section. Very fleshy, tender, and well flavored.

Main Crop Refugee—A very fine bean, quite equal to the above, but not so early.

Giant Podded Stringless Green Pod—Early and prolific, and as stringless as the Wax Beans.

WE TEST THE GROWTH OF ALL OUR SEEDS.

BEANS (continued).

Lima Beans.

6d. per packet, 2s. per quart; or, post free, 10d. per packet, 2s. 9d. per quart.

CULTIVATION.—Plant in the late spring, when the ground is warm, and treat as other beans. These are only suitable for warm climates.

Tall Lima—These are the large sort and require tall stakes. One of the best beans grown.

Henderson's Dwarf or Bush Lima—The beans are small, but are extremely heavy croppers and require no sticks.

Burpee's Bush Lima—The seeds of this variety approximate in size to the Tall Lima, but it does not require sticking, and, although the plants are rather inclined to run, they may be kept dwarf by pinching off the taller shoots.

Broad or Windsor Beans.

6d. per packet, 1s. per quart;
or, post paid, 1s. per packet, 1s. 9d. per quart.

CULTIVATION.—These Beans thrive best in strong tenacious soil, but they will succeed almost anywhere. Sow at intervals for succession any time during autumn and winter, and (in cold climates) in the spring. A packet will sow twenty feet.

Early Long Pod—The best long sort; earliest.

Broad Windsor—Large and excellent.

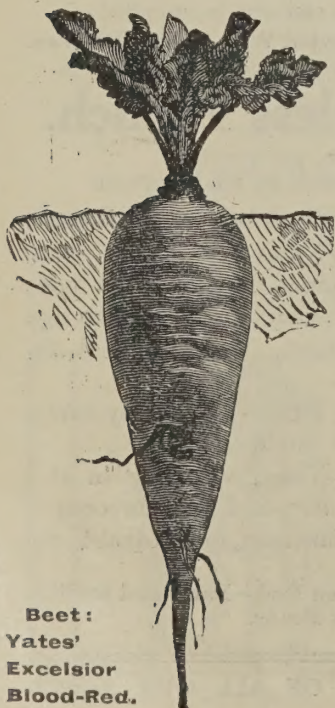
BORECOLE (Scotch Kale or Curly Greens)

3d. and 6d. per packet, 1s. per oz., 3s. per $\frac{1}{4}$ -lb., post free.

BRUSSELS SPROUTS.

3d. and 6d. per packet, 1s. per oz., 3s. per $\frac{1}{4}$ -lb., post free.

CULTIVATION.—Borecole and Brussels Sprouts are both cold climate plants. Sow in spring and summer.



Beet:
Yates'
Excelsior
Blood-Red.



Beet: Silver, Spinach, or Seakale.

BEETROOT.

3d. and 6d. per packet, 1s. 9d. per $\frac{1}{4}$ -lb., 5s. per lb., post free.

CULTIVATION.—Deep, rich, dry land, which has been well manured for a preceding crop, is the best suited for Beet, though it will succeed in most soils. Sow in spring, in rows nine inches apart, and afterwards thin out to four or five inches between the plants. In warm climates they may also be grown in the autumn.

Egyptian Turnip-Rooted—A very early variety, and much the best for warm climates.

Yates' Crimson Globe—Later than Egyptian Turnip-Rooted, larger and rounder.

Yates' Excelsior Blood-Red—Long and pointed, grows to a fair size, of perfect shape, and is deep crimson in color.

Blood-Red—Good long variety for main crop; deep color and good flavor.

Dell's Crimson—A small, dark foliaged variety.

Silver, Spinach, or Seakale Beet—This is grown for the leaves, which make an excellent dish cooked like Spinach, or the midribs of the leaves are boiled and served with melted butter. A splendid summer vegetable. 1s. 6d. per $\frac{1}{4}$ -lb., 4s. per lb., post free.

NOTICE.

Supplies and Prices

It is too early yet to perceive how supplies and prices of seeds will be affected by the disorganisation of industry and production. Many lines will be short, some almost unprocurable. We are doing our utmost to cope with the next season's demand, and so ensure customers' satisfaction. In some cases we are, at time of going to press, unable to quote prices per quarter-pound or pound, and in cases where bulk prices are quoted, it must be understood that they are subject to alteration.



Beet: Crimson Globe.

CABBAGE.

CULTIVATION.—Cabbages do best on a deeply trenched and highly manured soil. They may be sown all the year round; the early varieties in the summer, autumn, and early spring, and the later varieties in the late spring months. Sow in seed beds, and, when large enough, plant out in rows eighteen inches apart and eighteen inches between the plants. The Drumhead varieties will require a little more room than this. Savoy, for winter use, should be sown in the late spring or summer, this Cabbage is greatly improved for eating by frosty weather. The best Cabbages to resist the aphid and stand the hot, dry summer of Australia are the Small Early and Improved St. John's Day, Yates' Drumhead, and Succession varieties.

Extra Early Varieties.

3d. and 6d. per packet, 9d. per oz., 2s. 6d. per $\frac{1}{4}$ -lb., 8s. 6d. per lb., post free, except where otherwise specified.

Yates' First Early—Not large, but the earliest of all, and one of the best for table use; tender and good flavored, the best early sort for the cool season of the year. 3s. per $\frac{1}{4}$ -lb., 10s. 6d. per lb., post free.

St. John's Day, Small

Early—Quite distinct from the large St. John's Day. One of the earliest cabbages grown, small and firm hearting, and one of the best for hot tropical climates. It matures in three months.



Early St. John's Day.

St. John's Day, Yates' Select Improved—Large, perhaps one of the best for summer use. Highly recommended for growing during the hot summer season, as it withstands both the heat and the cabbage aphid.

Also Early York and Sugarloaf.

Main Crop Varieties.

3d. and 6d. per packet, 9d. per oz., 2s. 6d. per $\frac{1}{4}$ -lb., 8s. 6d. per lb., post free, except where otherwise specified.

YATES' EARLY DRUMHEAD (The Best Market Variety)—This is our great Speciality for Market Gardeners. It is similar to Henderson's Succession, but a week or so later, and in our trials a hardier and more generally useful cabbage. There is no better variety for standing the hot Australian summer, in fact, it will keep growing when all others fail; the aphid does not touch it to any



Yates' Early Drumhead.



Yates' First Early.



Henderson's Succession.

extent. We consider this the finest market cabbage grown; in good seasons it matures in four months. 1s. per oz., 3s. per $\frac{1}{4}$ -lb., 10s. 6d. per lb., post free.

Henderson's Succession (American Grown Seed)—Very similar to Yates' Early Drumhead. It is a splendid variety for growing for market, as it stands the hot Australian summer and carries well. It matures in about fifteen weeks in a good season, and hearts in regularly. We offer the true stock, grown by Peter Henderson, of New York, the introducer. 2s. per oz., 6s. per $\frac{1}{4}$ -lb., 22s. 6d. per lb., post free.

Henderson's Succession (European Grown Seed)—1s. 6d. per oz., 4s. 6d. per $\frac{1}{4}$ -lb., 15s. per lb., post free.

Burpee's Allhead—2s. per oz., 5s. per $\frac{1}{4}$ -lb., 17s. 6d. per lb., post free.

Burpee's Surehead—2s. per oz., 5s. per $\frac{1}{4}$ -lb., 16s. per lb., post free.

Yates' Manchester Defiance—1s. per oz., 3s. per $\frac{1}{4}$ -lb., 10s. 6d. per lb., post free.

Enfield Market—Early, good for autumn planting.

London Market—Excellent large early variety.

Yates' Aphid Proof—An excellent variety for planting in the hot season, in localities where the aphid is so troublesome. It does not always give compact hearts as other varieties, often only loose leaves being produced, which, however, make an excellent vegetable. We strongly recommend this variety for summer use in warm districts. 1s. 6d. per oz., 4s. per $\frac{1}{4}$ -lb., 15s. per lb., post free.

Chinese Cabbage (Pe-tsai)—A loose leaved variety. The leaves make an excellent vegetable boiled like Spinach. 1s. per oz.

Late Varieties.

Yates' Mammoth Late Drumhead—Short stemmed, compact, and heads in much more evenly and into finer hearts than most of the late varieties. It is a month or six weeks later than our Early Drumhead. 1s. per oz., 3s. per $\frac{1}{4}$ -lb., 10s. 6d. per lb., post free.

Savoy Drumhead—For winter use.

Prize Red—For pickling.

The following can also be supplied at market rates:

Drumhead, Gibson's Select. West Ham. East Ham, Winningstadt. Schweinfurt Drumhead. Large York. Improved Surehead. Nonpareil. Marblehead. Flat Dutch. Robinson's Ox.

CAULIFLOWER.

3d. and 6d. per packet.

CULTIVATION.—The main thing in growing good Cauliflowers is to rush them on quickly, and never allow them to be checked in their growth; in dry weather they should be copiously watered, especially if just planted out. The soil should be deeply trenched and well-dressed with stable manure, and occasional dressings of liquid manure during the growing season will materially increase the crop. Sow in seed beds, and, when large enough, transplant in rows two feet apart and eighteen inches between the plants. Hill up between the rows, and keep the ground well cultivated. Summer and autumn are the best seasons to sow. The later varieties are very much the hardiest, and will often make good heads under circumstances which would cause the early varieties to "button." The early sorts mature in three to four months, the later ones five to eight months. A packet will grow 150 to 200 plants.

Yates' Earliest of All—One of the best early varieties. They grow to a moderate size and come in a few weeks before Early London. 3s. 6d. per oz., 12s. per $\frac{1}{4}$ -lb., post paid.

Yates' Early Mammoth—Large and very early variety, coming into use a few days after above. 3s. 6d. per oz., 12s. per $\frac{1}{4}$ -lb., post paid.

Early London—Early, medium size, very old and esteemed standard variety. 1s. 6d. per oz., 4s. 6d. per $\frac{1}{4}$ -lb., post paid.

Walcheren—Excellent variety, medium season, and fairly sure header. 1s. 6d. per oz., 4s. 6d. per $\frac{1}{4}$ -lb., post paid.

Large Asiatic—Good for main crop. 1s. 6d. per oz., 4s. 6d. per $\frac{1}{4}$ -lb., post paid.

Mediterranean Varieties.

We recommend this class as being the most suitable for Australian conditions, after testing them at our Exeter Trial Grounds. They are all extremely hardy, and their vigorous habit of growth is a greater protection to the flower than in the preceding varieties. For succession, we would recommend a sowing of each in December and January.

Early Short Stemmed Eclipse—An excellent early variety, coming in three to four months after sowing. It is a very large Cauliflower, and we strongly recommend it for early use, especially for marketing, to be followed by the later varieties. 3s. 6d. per oz., 12s. per $\frac{1}{4}$ -lb., post paid.



Cauliflower: Late Metropole.

Early Italian Giant—One of the earliest of this type. The flowers are large, white, and firm, heading in about five months after sowing. 2s. per oz., 6s. per $\frac{1}{4}$ -lb., post paid.

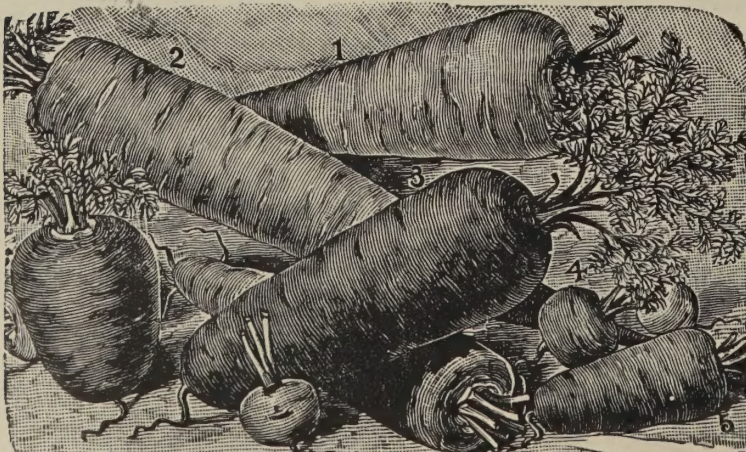
Veitch's Autumn Giant, Yates' Selected—One of the best late sorts, heading in about six months from sowing; excellent. This variety is very hardy, and will make large heads in seasons when all the earlier sorts fail. Decidedly the best for main crop; heads large and white. 2s. per oz., 6s. per $\frac{1}{4}$ -lb., post paid.

Late Algiers Giant—A fine late variety, in our trials coming in about seven months from sowing. The heads are large, white, firm, and good flavored. 2s. per oz., 6s. per $\frac{1}{4}$ -lb., post paid.

Late Italian Giant—A self-protecting variety, ready seven months after sowing. One of the hardiest and best for succession, heads white and close. 2s. per oz., 6s. per $\frac{1}{4}$ -lb., post paid.

Giant Late Malta—At our Exeter Trial Grounds this proved one of the latest and best of this class. It comes in seven or eight months after sowing, and carries beautiful large snowy heads, which are well protected by the foliage which folds in closely. It is very hardy, and should prove a valuable market variety. 3s. 6d. per oz., 12s. per $\frac{1}{4}$ -lb., post paid.

Late Metropole—The latest of the Italian Giant Cauliflowers; very vigorous and hardy. The heads are large, beautifully white, solid and tender, and perfectly protected by the closely folding inner leaves. The heads often attain a weight of twenty pounds, and, when well grown, should average eighteen pounds without foliage. Usually ready for cutting eight months after sowing. 3s. 6d. per oz., 12s. per $\frac{1}{4}$ -lb., 40s. per lb., post paid.



Carrots: 1—Intermediate. 2—Altrincham. 3—Manchester Table. 5—Early Horn.

CARROT.

3d. and 6d. per packet. Price per ¼-lb. or per lb. on application.

CULTIVATION.—Sow in spring and early summer, and, in warm districts, again in early autumn. Plant in rows nine inches apart, and, when large enough, thin to three or four inches between the plants. The short varieties are the best for shallow soils. A packet will sow six square yards or fifty feet in drill. For farm use, sow four to six pounds per acre.

Early Horn—Short; the best early. In shallow ground a good variety to plant even for main crop.

Yates' Selected Intermediate—Good for general use. More largely grown than any other.

Manchester Table—Half long, good, very early, and suitable for warm climates. A splendid variety, hardly so large as Intermediate.

Altrincham—Extra-long, deep scarlet; suitable for deep soils.

White Belgian, Yates' Selected—Best for stock feeding.



Celery.

CELERY.

3d. and 6d. per packet, - 1s. per oz.,
2s. 6d. per ¼-lb., post free.

CULTIVATION.—Sow early in the spring on a good rich nursery bed, and, when the plants are large enough to handle, prick out a few inches apart into boxes. Trenches, four feet apart and eighteen inches deep, must be prepared by digging in a large quantity of manure. When the plants are three or four inches high, put out in showery weather, supplying water (if required) till the plants are established; the great art in raising this vegetable is to keep them continually growing—they should be well watered in dry weather.

Late Hardy Winter.

Solid White—Excellent late variety. The best of the English large white stemmed varieties.

Celeriac, or Turnip Rooted Celery—The roots are used either for salads or soups.

Soup Celery—Largely used for flavoring soups, or made into tea as a remedy for rheumatism. 2s. 6d. per lb., or, post free, 3s. per lb.

Early Self-Blanching.

FOR SUMMER AND AUTUMN USE.

The following are the best of the **American Dwarf Early Celeries**, and are particularly suitable for our Australian climate, as they mature at least three months earlier than the old sorts, and require very little earthing up, the stems being naturally blanched and very tender. Sown in the early spring, they are ready for use during the summer and early autumn. They are not hardy enough to stand through the winter, and for late use the Solid White should be planted.

White Plume—Splendid, tender, self-blanching variety. 1s. 6d. per oz.

Golden Self-Blanching—Rather later than the preceding; of a rich golden color. 3s. per oz.

CUCUMBER.

3d. and 6d. per packet. The prices quoted include postage.

CULTIVATION.—Plant when the soil is warm and danger from frost is over, in hills four feet apart each way. The soil should be most liberally manured, and a dressing of liquid manure during the growing season will materially increase the crop. They should be thinned to four plants in each hill, and should be kept well watered. For early use, they require to be raised in a frame and planted out when the weather is warm; in this case they must be protected till well hardened off. If the plants are inclined to grow too luxuriantly, pinch off the ends of the shoots.

New Siberian—The earliest. This is a very free bearer, producing short prickly fruit five inches long in great profusion. 2s. per oz.

Long Green Prickly—The most prolific, favorite market variety. 2s. per oz.

Improved White Spine—One of the finest strains in cultivation, largely grown for market in Sydney; very prolific. 2s. per oz.

Yates' Mangere Prize—The fruit measures twenty to thirty inches long, of perfect shape, and produced in large numbers. Unfortunately, they give very few seeds, and the seed is consequently high in price. 2s. per ¼-oz., 6s. per oz.

Apple Shaped—Small round variety, very prolific and sweet flavored; more digestible than the ordinary sorts. Excellent for private gardens. 3s. oz.



Short Prickly—Very early, and an immense cropper. 2s. per oz.

African Cucumber—Very prolific. When fully ripe, the skin turns brilliant orange and the inside is juicy like a passion fruit; with sugar it has a most delicious flavor. Thrives in hot climates. 3s. per oz.

Stockwood—An excellent long variety. 2s. 6d. per oz.

Early Cluster—Very early and prolific; excellent for pickling. 2s. per oz.

Giant Pera—A large variety, with smooth, light green skin. 2s. per oz.

Mammoth—A heavy cropper, producing tender fleshed, oval shaped fruit of immense size, averaging five pounds. Recommended for boiling when ripe as a vegetable, or when young as a salad. 3s. per oz.

Japanese Climbing—Will grow over a trellis; very prolific. 2s. per oz.

West India Gherkin—Small prickly variety, for pickling. These are not so hardy as the other varieties, and in cold districts should be grown in a frame. 3s. per oz.



**Capsicum.
or Pepper.**

CAPE GOOSEBERRY.

3d. and 6d. per packet.

CULTIVATION.—Sow in spring, when danger from frost is over, and, when large enough, plant out two or three feet apart in any ordinary garden soil.

CAPSICUM OR PEPPER.

3d. and 6d. per packet, 2s. per oz., post free.

CULTIVATION.—Sow in seed bed in late spring and transplant when large enough. They should be planted three feet apart; they are most easily grown.

We stock the following varieties:

Celestial. Bird's Eye Chili—5s. per oz. **Fine Mixed. Large Red. Large Cherry. Large Bell. Long Yellow. Large Red Chili.**



Egg Plant.

CHOKO.

1s. each, post paid.

A tender, marrow-like vine, suitable for warm climates. Produces an edible fruit, similar to a Vegetable Marrow, in large numbers. Cannot be supplied after September; plant in spring.

CRESS.

3d. and 6d. per packet.

Water Cress—Sow in moist places. 2s. per oz., post free.

EGG PLANT.

3d. and 6d. per packet, 3s. per oz., post free.

CULTIVATION.—Sow in a warm situation where they have to remain, as they are rather difficult to transplant satisfactorily; the plants may stand eighteen inches to two feet apart. The fruit are cut in slices and then fried in butter with suitable seasoning, or they are delicious made into fritters.

New York Spineless—The very best variety.

ENDIVE.

3d. and 6d. per packet, 9d. per oz., 2s. per ¼-lb., post free.

CULTIVATION.—Treat the same as Lettuce. It is used like Lettuce for salads. When nearly full grown, tie up or cover with a slate to blanch the leaves.

Green Curled—The best variety.

GRANADILLA.

1s. per packet.

A large variety of Passion Vine, suitable for semi-tropical climates. The fruit, when ripe, resembles a Rock Melon in flavor. Only suitable for outdoor cultivation in hot climates.

GUADA BEAN.

1s. per packet.

One of the Gourd family. Has fruit four to five feet long in tropical climates. After boiling, is an acceptable vegetable.

HERBS.

3d. and 6d. per packet, post free.

CULTIVATION.—Sow in spring on a warm border, or in the autumn where the winters are mild, making the surface of the beds quite fine. In sowing the very small seeds do not cover with soil, but merely slightly stir the surface with a rake, which will bury the seed sufficiently. Transplant or thin out, as may be required, before the plants get too large. When in full bloom, gather and dry and pack away for future use in air tight bottles.

Thyme—For seasoning and soups. 1s. 6d. per oz.

Sage—For seasoning. 1s. per oz.

Marjoram—For flavoring. 1s. per oz.

Lavender—For its aromatic smell. 1s. per oz.

The following Herbs can also be supplied:

Balm. Borage. Chervil. Henbane. Horehound. Rue. Hyssop. Rosemary. Savory. Taragon. Wormwood.

KOHL RABI (Turnip-Rooted Cabbage).

3d. and 6d. per packet, 9d. per oz., 2s. 6d. ¼-lb., post free.

CULTIVATION.—Sow in late summer and autumn. Kohl Rabi is a vegetable intermediate between the Cabbage and Turnip, and combines the flavor of both.

Purple—The best for table use.

Large Green—Extensively grown for cattle.



**Leek:
London Flag.**

LEEK.

3d. and 6d. per packet, 1s. per oz., 2s. 6d. per ¼-lb., 7s. 6d. per lb., post free.

CULTIVATION.—Sow early in spring and summer, and afterwards transplant in rows twelve or fifteen inches apart into deep soil, which cannot be too highly manured. It is a good plan to plant them in a trench like Celery, they can then be more easily watered and blanched. Keep watered during dry weather; if with liquid manure so much the better. When the plants have attained a good size, draw the soil about them to blanch the stems. A packet will sow two square yards.

London Flag—Hardy and good.

Musselburgh—Larger than the previous sort.

The Lion—Longer, but not so thick as the preceding; suitable for exhibition.



Lettuce: Yates' Champion Cabbage.

LETTUCE.

3d. and 6d. per packet, 9d. per oz., 2s. 6d. ¼-lb., post free.

CULTIVATION.—Lettuce may be sown at any season of the year. Transplant into rich ground from six to nine inches apart, or in dry weather sow in the permanent beds, and thin to this distance and water freely. To get good crisp Lettuces, they require to be grown quickly; rich land is indispensable, and liquid manure will improve both the quality and quantity. A packet will sow a bed two yards square.

Cabbage Varieties.

Yates' Champion Cabbage—One of the largest, stands a long time before seeding; this variety has a slight pink edging round the outer leaves.

Yates' American Summer—Withstands our hot dry spring and summer, without quickly running to seed. They form good firm hearts, and are wonderfully crisp and good flavored. 1s. per oz., 3s. per ¼-lb.

Neapolitan—Large and crisp, excellent for all seasons. The leaves are very curly; a favorite.

Iceberg—A really good variety, is early, hearts well and evenly. Large and crisp, with tender crinkled leaves; yellowish green, with a slight tinge of pink.

All the Year Round—Good sort, plain leaves.

Malta or Drumhead—A good summer variety. The leaves are smooth.

Tom Thumb—Very small and firm hearting.

Mignonette—Small solid heart; outer leaves tinged brown

Webb's Wonderful—Green leaves, standing a long time, and of large size; solid hearts.



Lettuce: Malta.

Cos or Upright Varieties.

Yates' Champion Cos—The best Cos; large and crisp, will grow to a very large size.

Paris White—Excellent.

MELONS, Rock or Musk.

3d. and 6d. per packet, 1s. per oz., 2s. 6d. per ¼-lb., 6s. 6d. per lb., post free.

CULTIVATION.—To grow this delicious fruit follow the instructions given for Cucumbers. They do best in a light, rich, well-manured soil, and require plentiful watering when the plants are young, which, however, must be discontinued when the fruit is set. They require a warm climate, or in cool districts may be grown in frames.

Rocky Ford (Netted Gem)—One of the very best varieties yet introduced, and one of the best for market. It is only of medium size (1½ pounds), but is extremely prolific, very early, green flesh, slightly oblong and beautifully netted, and has a most delicious melting flavor.

Paul Rose—This is the best salmon-fleshed variety yet introduced. It is a deliciously flavored melon, a good cropper, and is exceptionally good for marketing, as it does not attain its full, ripe flavor until a week or ten days after cutting, when the skin turns yellow. It grows about one-third larger than Rocky Ford, and is a very heavy yielder.

Jenny Lind—The earliest and sweetest Rock Melon in cultivation; small but very desirable, yellowish green flesh.

Early Nutmeg—One of the earliest; green flesh; very popular old variety.

Emerald Gem—A small, very early, round Melon; smooth skin, emerald green with light stripes; salmon flesh. Specially recommended for its good flavor.

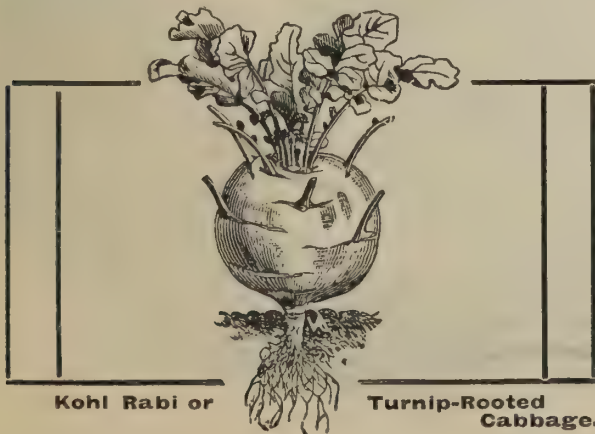
Hackensack, Early—A large, round, early Melon, deeply ribbed, flesh green, fine flavor.

Mixed Rock Melons—Containing ten of the best early and late varieties.

The Banquet—Netted, salmon flesh, excellent.

Long Island Beauty—Netted, and deeply ribbed; resembles Hackensack.

Long Banana—A long narrow Melon, orange flesh, hardy.



MELONS, Water.

3d. and 6d. per packet, 9d. per oz., 2s. per ¼-lb., 6s. per lb., post free.

CULTIVATION.—Same as for Rock Melon.

Yates' Cannon Ball—Perfectly round, with white skin, juicy and good flavored; medium size and very thin skin.

Cole's Early—A splendid early variety. Will ripen its fruit where the season is so short that the ordinary sorts will not succeed. It is very hardy, a sure cropper, and has a very delicate dark red flesh, with very thin green rind, striped with lighter shades. Rather brittle for market.

Sugar Stick—A large oblong Melon; greyish skin, with red luscious sugary flesh.

Black Spanish—Oval, dark green.

Ice Cream (White Seeded)—A general favorite; scarlet flesh, thin rind, oblong and luscious.

Ice Cream (Grey Seeded)—Similar to the above; preferred by some growers.

Cuban Queen—The largest Melon grown. It is a general favorite with the growers; flesh red and juicy, delicious flavor, thin rind; early.

McIvor Sugar—An oblong Melon; pink flesh.

Kleckley Sweets—The sweetest of all the large varieties; Dark green skin, crimson flesh.

Mixed Water Melons—To suit those persons who only grow for domestic use, we offer a mixture of the best dozen varieties.

Sweetheart—A very large, bright skinned Melon of fine quality; one of the best.

Phinney's Early—An extra early sort; oblong, and of fine flavor.

Hungarian Honey—One of the earliest; small, round, rich red flesh.

Dixie—Good market variety; crimson flesh.

Mountain Sweet—Favorite standard variety.

Florida Favorite—Oblong; fine flavor.

Kolb's Gem—A splendid market variety, carrying well, but of only medium flavor.

The following Standard Varieties can also be supplied:

The Boss, - Rattlesnake, - and others.

MELONS, Preserving.

3d. and 6d. per packet, 9d. per oz., 2s. per ¼-lb., 6s. per lb., post free.

Pie (Green Seeded)—The usual variety, fruit oblong and light green in color.

Citron (Red Seeded)—Fruit round and dark green, striped and marbled with light green.

Mango Melon or Vegetable Peach—Resembles an orange; useful for preserving, very ornamental, prolific.

MUSTARD.

3d. and 6d. per packet, 9d. per ¼-lb., 2s. per lb., post free.

CULTIVATION.—This useful salad should be grown the same as Cress. It may be sown at any season. If required to come in with Cress it should be sown a week later. Cut when two inches high, and while still in the seed leaf.

Finest White—The best for garden use.

OKRA.

6d. per packet.

Used for making soups. Sow in late spring, and plant out eighteen inches apart. Requires a warm climate.

NOTICE—ONION CROPS & PRICES.

LAST YEAR there was a general shortage of Onion Seed. At present we cannot say definitely how next season's supplies will be, but there promises to be a serious shortage in the Tripoli varieties. At time of going to press the Onion crops are not yet harvested. We will not raise prices quoted herein unless compelled to, but we reserve the right to alter these prices should it be necessary.



Rock Melons.



Water Melons.

ONIONS.

3d. and 6d. per packet. We will quote special prices for quantities of three pounds and over.

CULTIVATION.—Onions do best on a rich, adhesive, loamy soil, which should be trenched or worked at least eighteen inches deep. Light or sandy soils should be made as firm as possible by treading before the seed is sown. In the warmer districts of Australia an early sowing may be made in March, April, or May; in Queensland, March is the usual season; in colder climates, August is the best month. Afterwards, thin out to four or five inches apart. For autumn sowing, the Early Barletta and the Tripoli varieties, including Giant Rocca, are very suitable, as they will stand through the winter and make large Onions earlier than the spring sown ones. The great thing in Onion growing is to keep them well weeded and clean. Onions for pickling should be sown very thickly and thinned to an inch or two apart, they will then ripen into small bulbs. Silver Skin or Early Barletta are the best for this purpose. Where they are required for salad, they can be sown at any season. Onion is not a strong growing seed and is apt to fail, especially if the weather be cold and wet. A packet will sow four square yards.



For further cultural directions see our Pamphlet,
"HOW TO GROW ONIONS FOR MARKET," post free on application.

Brown Skinned Varieties.

This type does best in cool or temperate climates.

Yates' Early Money Maker—A very early brown, flat Onion of the Spanish type. 1s. per packet, 1s. 6d. per oz., 4s. per ¼-lb., post paid.

Hunter River Early Brown Spanish—If planted in March or April in early districts, it will usually mature by November and December. It will not, however, keep like our Select Long-Keeping Spanish. Its great value is its earliness. For warm climates there is no other Brown Onion to equal this variety. 3s. per oz., post paid. Crops a partial failure this season.

Early Flat Red—Almost as early as the Barletta. The Onions are deep red in color. It is not a good keeping variety, but is very suitable for planting in warm districts in the early autumn. 1s. per oz., 3s. per ¼-lb., 10s. per lb., post paid.

Early Egyptian—The bulbs are solid and of medium size, with dark brown tough skin. Matures much earlier than the ordinary Long-Keeping Brown Spanish and is quite as good an Onion. 1s. per oz., 3s. per ¼-lb., 10s. per lb., post free.

Extra Early Globe—An early, large, globe-shaped Onion, with beautiful golden skin. It is a splendid market variety, but not usually so early as the Hunter River Brown Spanish. 9d. per oz., 2s. 6d. per ¼-lb., 8s. per lb., post paid.

Brown Spanish—Good strain. 2s. per ¼-lb., 6s. per lb., post paid.

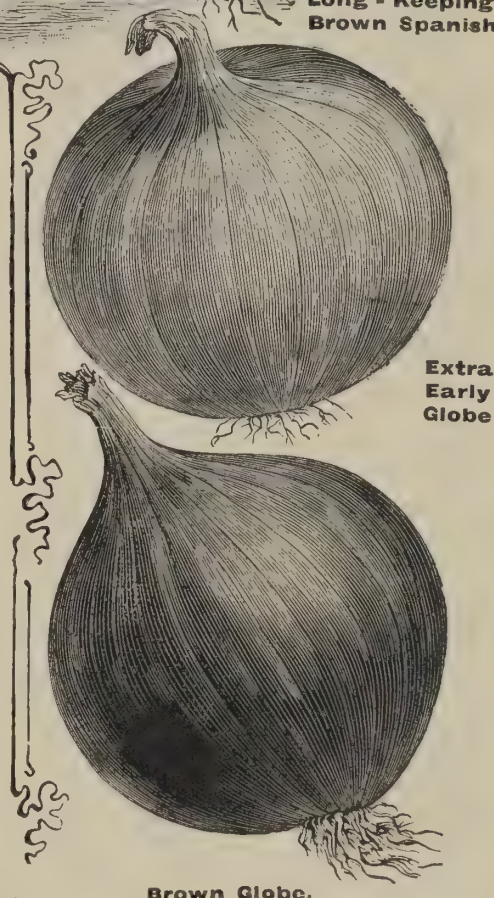
Brown Spanish, Yates' Select Long-Keeping—The best strain of market Onion grown, will keep a twelvemonth and stand transshipment anywhere. Our Long-Keeping Brown Spanish is by far the best main crop Onion grown. 9d. per oz., 2s. per ¼-lb., 7s. per lb., post paid.

Brown Globe—Earlier than the ordinary Brown Spanish, good keeper, desirable; a very favorite market variety. 9d. per oz., 2s. per ¼-lb., 6s. per lb., post paid.

James' Keeping—Brown oval. 9d. per oz., 2s. per ¼-lb., 6s. per lb., post paid.

Ailsa Craig—A very large, light brown skinned Onion, largely grown in Britain for exhibiting; notwithstanding its great size it keeps well and is mild in flavor. 1s. per oz., 3s. per ¼-lb.

[See over.]



ONIONS (continued).

Tripoli Varieties.

CROPS THIS YEAR A PARTIAL FAILURE.

These are the best for hot climates, where the ordinary varieties will not bulb, or for early use in any climate.

Extra Early Barletta—The earliest Onion grown.

A pure white silvery skin; splendid for pickling or general use. If thinned to four inches apart and planted early, will grow to a large size. 1s. 6d. per oz., 4s. per ¼-lb., 12s. 6d. per lb., post free.

Silver Skin—Small, for pickling sow thickly; very early. 1s. 6d. per oz., 4s. per ¼-lb., 12s. 6d. per lb., post paid.

Silver King—A good flat white skinned Onion of excellent mild flavor. 1s. 6d. per oz., 4s. per ¼-lb., 12s. 6d. per lb., post paid.

Early White Italian Tripoli—A very early white skinned Onion, growing to a fair size, but not a keeping variety; mild in flavor and excellent for early crop. 1s. 6d. per oz., 4s. per ¼-lb., 12s. 6d. per lb., post paid.

Giant White Italian Tripoli—Similar to the preceding variety, but rather larger and later. 1s. 6d. per oz., 4s. per ¼-lb., 12s. 6d. per lb., post paid.

Giant Rocca—A large reddish-brown Tripoli, Excellent for autumn or spring sowing, but not a good keeper; one of the largest Onions grown, and one of the hardiest. 1s. 6d. per oz., 4s. per ¼-lb., 12s. 6d. per lb., post paid.

POTATO ONIONS, TREE ONIONS, SHALLOTS, and GARLIC BULBS

can be supplied during the autumn and early winter.

Potato Onions	... 6d. to 9d. per lb.	} All postage extra.
Tree Onions (Tops)	... 1s. per lb.	
Tree Onions (Bottoms)	... 9d. per lb.	
Shallots	... 6d. to 9d. per lb.	
Garlic	... 6d. to 9d. per lb.	

These prices vary with the market.

Potato and Tree Onions usually advance in price in April, May, and June. Special rates for quantities.

Potato Onion Seed and Shallot Seed—6d. per packet.

NOTE.

A Practical Treatise, entitled: "How to Grow Onions for Market," will be forwarded post free to anyone who applies for same. This is probably the most useful publication of the kind obtainable. Written by a large Victorian Onion Grower.

PARSLEY.

3d. and 6d. per packet, 1s. per oz.; 3s. per ¼-lb., post free.

CULTIVATION.—This may be sown either in the spring or autumn in finely worked soil. Sow thickly, and afterwards thin to a few inches apart. As this seed is long in germinating, the ground should not be disturbed, though the plants do not appear for some time. A packet will sow a drill of ten feet.

Extra Curled—Excellent for general use.

PUMPKINS.

3d. and 6d. per packet, 1s. per oz., 2s. 6d. per ¼-lb., 7s. 6d. per lb., post free.

CULTIVATION.—Sow in late spring when the ground is warm and treat the same as Cucumber, only the hills should be eight feet apart each way. They will thrive in any good garden soil. For other varieties see Squash. Winter Squashes are practically the same as our Table Pumpkins, and are, in many cases, superior. The larger Pumpkins make the very best feed for cattle and pigs in dry districts. Sow two pounds of seed per acre

Yates' Triamble—This has proved to be one of the best Table Pumpkins we have. It is of distinctive three cornered shape, and very thick fleshed. It is a very dry eating variety, of excellent flavor, keeps well, and is a splendid market variety.

Yates' Premium Ironbark—One of the earliest and best for private gardens, not too large and an excellent keeper and boiler; good for cool districts, as they mature quickly.

Large Button—Boils dry, splendid flavor, excellent keeper, and carries well to market.

Ironbark—Large and excellent.



Pumpkin: Large Button.

Yates' Select Crown—The Crown is larger and later than the Premium Ironbark, and therefore it is not so suitable for cool climates. It is of excellent quality and a good keeper.

Turk's Cap—A very desirable sort for districts where the seasons are short, as it is the earliest Pumpkin grown. They are good croppers and keepers, dry and good flavored.

Gramma or Trombone—For pigs or for cattle. Excellent for warm districts, but they will not mature in cool climates. A very sugary Pumpkin, and very fattening when fed to pigs or cattle.

Camden Selected Cattle Pumpkin—Will give a greater weight per acre than any other variety. Not suitable for cool climates.

Mixed Cattle—For feeding. 3s. 6d. per lb., post free.



Peas: Yorkshire Hero.

PEAS.

6d. per packet, or, post paid,
1s. per packet.

Postage, 9d. per quart extra.

CULTIVATION.—For a continuous supply of this favorite vegetable, sow every two or three weeks during the winter, spring, and early summer months; and in the warmer districts of Australia, where winter frosts are not experienced, they may also be grown in the autumn. They should be sown in rows, as nearly in the direction of north and south as possible, so that both sides may get the sun, and the rows should be as far apart as the height the Peas grow, the taller sorts requiring more space. They should be earthed up and staked when three inches high. The dwarfier sorts, though sometimes grown without, will be benefited by a few sticks to keep them off the ground. An average packet will sow a row of thirty to forty feet.



Peas: Yates' Bountiful.

Yates' Bountiful—An excellent new dwarf variety, which comes in a few days later than Stratagem and produces a heavy crop of straight pods about four-and-a-half inches long, containing about ten peas of excellent flavor; 18 ins. Per qt. 2s. 6d.

William Hurst—Heavy cropper, the earliest; 9 ins. Per qt. 1s. 3d.

Little Gem—Early and good; 12 to 18 ins. Per qt. 1s. 3d.

Yorkshire Hero—The hardiest and best for general use in warm districts or for summer planting; it will give heavy crops in seasons when all others fail; the pods are small, but they crop well, and are of an excellent flavor; 2 to 3 ft. Per qt. 1s.

Nottingham Defiance—A vigorous growing early pea and produces enormous crops of long, well-filled pods, containing nine or ten peas of fine flavor; 18 ins. Per qt. 1s. 6d.

Stratagem (Re-selected)—Excellent cropper, pods large, containing seven to eight peas of splendid flavor; very suitable for moist cool districts or the winter crop; 3 ft. Per qt. 1s.

Veitch's Perfection—Of delicious flavor, good standard variety and heavy cropper; 3 ft. Per qt. 1s.

Sherwood—An early variety, of strong constitution and dwarf habit; large pods, heavy cropper; 18 ins. Per qt. 1s. 6d.

English Defiance—Very prolific main crop variety; produces long, well-filled, dark green pods; excellent flavor; 2 ft. Per qt. 1s. 6d.

King Edward VII.—A heavy cropper, with long fine pods, a very useful early variety; 18 ins. Per qt. 1s. 6d.

The Daisy—Splendid dwarf second early pea; the pods are as long as and similar to Stratagem; a heavy cropper; 18 ins. Per qt. 1s. 6d.

American Wonder—Excellent, very early and prolific; 12 ins. Per qt. 1s. 3d.

Timperley Wonder—Has the same excellent qualities as Yates' Bountiful, but is about a fortnight later. 9 in. Per qt. 2s. 6d.

Pride of the Market—Excellent; 2 ft. Per qt. 1s. 3d.

Laxton's Gradus—One of the earliest wrinkled peas and a good cropper; 2 to 3 ft. Per qt. 2s. 6d.

Prince of Wales—Heavy cropper; 4 ft. Per qt. 1s. 3d.

The Gladstone—A heavy cropper, produces long pods in pairs, containing nine or ten peas of fine flavor; 3 ft. Per qt. 1s. 6d.

The Stanley—Splendid early dwarf; well-filled pods, excellent flavor, heavy cropper, one of the best; 18 in. Per qt. 1s. 6d.

Royal Salute—A very prolific main crop variety. A good garden pea of excellent flavor; 3 ft. Per qt. 2s. 6d.

Glory of Devon—Main crop; recommended both for garden and exhibition. Carries large pods, containing from eight to ten peas of large size and delicious flavor; a very heavy bearer; 3 to 4 ft. Per qt. 2s. 6d.

Telegraph and Duke of Albany—Two varieties most suitable for exhibition, but rather tall for general cultivation; 5 to 6 ft. Per pkt. 6d., per qt. 1s. 6d., or post paid, 1s. per pkt., 2s. 3d. per qt.

Sugar or Edible Podded—We offer both the tall and dwarf varieties. The latter is a partial failure this season. Per pkt. 6d., per qt. 2s. 6d., or post free, 1s. per pkt., 3s. 3d. per qt.

NOTE.

The prices quoted for Peas do not include postage. When they have to be sent this way, 9d. per quart or 6d. per packet should be added.

PARSNIP.

3d. and 6d. per packet, 1s. 3d. per ¼-lb., 3s. 6d. lb., post free

CULTIVATION.—A deep and strong loam is the best for growing Parsnips, but they will succeed in almost any soil. The seed can be sown at any time in the spring, and, in the milder parts of the States, also in the summer and autumn. Plant in drills a foot apart, and afterwards thin to six or eight inches between the plants. The roots are better left in the ground until wanted for use. A packet will sow a drill of forty feet.

Hollow Crown—Very select, long roots.

The Student—Large, excellent flavor.

RADISH.

3d. and 6d. per packet, 1s. per ¼-lb., 3s. per lb., post paid.

CULTIVATION.—Plant throughout the year, choosing showery genial weather. For succession, sowings may be made every three or four weeks, on good, light, well-manured soil. To have good, tender, crisp-eating Radishes, they must be grown quickly and liberally watered during dry weather. A packet will sow four square yards.

Long Scarlet—Long and good flavored.

French Breakfast—Oval shape, red, with white tip.

Mixed Turnip—White and red mixed.

Long Scarlet (White Tipped)—New, pretty, tender, and good flavored.

Long White Naples—Same shape as Long Scarlet.

Rose (Olive Shape)—Oval shaped red variety.

Black Spanish—A large winter Radish.

White Chinese—Long cylindrical white variety.

Mougri Radish—The young seed pods of this variety are eaten (or used for flavoring salads) instead of the roots, and are more digestible. 6d. per packet, 1s. per oz.

RHUBARB.

3d. and 6d. per packet, 1s. per oz.

CULTIVATION.—Sow in spring, and, when in rough leaf, prick out in nursery rows six or eight inches apart. Afterwards, select the most promising of the seedlings, and plant three or four feet apart in the permanent bed, which must be well manured.

Victoria Giant—The largest and best.

Topp's Winter—A variety, bearing the heaviest crop in the early winter when other varieties are dormant. Seed scarce. 2s. per oz.

Sydney Crimson—Similar to Topp's Winter, but is a stronger grower, with longer and thicker stems. 2s. per oz.

We can also supply:

Topp's Winter and Victoria Giant Rhubarb Roots during the winter season, price 8s. to 10s. per dozen, according to size; all postage or freight extra.

ROSELLA.

3d. and 6d. per packet.

Only suitable for semi-tropical or tropical climates. The celebrated Rosella Jam is made from the fleshy calyx of the flowers. Sow in early spring in a warm situation.

SALSIFY, or Vegetable Oyster.

3d. and 6d. per packet, 1s. per oz.

A most delicious vegetable, which is not grown to the extent it deserves. The cultivation is similar to that of the Parsnip. When full grown the roots should be boiled till tender, and served up with melted butter; they have a pronounced oyster flavor.

Mammoth Sandwich Island—An improved variety.

SPINACH.

3d. and 6d. per packet, 1s. per ¼-lb., 2s. 6d. lb., post paid.

CULTIVATION.—This useful crop may be sown in the spring, but does best in the autumn, and for succession should be planted at intervals of two or three weeks. The seed should be sown in drills in good rich soil (the richer the better), and for summer crops should have abundance of moisture. A packet will sow about forty feet.

Monstrous Viroflay—Has the largest leaves.

Prickly—The best for winter use.

Round—For summer use.

New Zealand—A hardy vigorous variety, growing during the hot months when other Spinach is unapproachable. A vegetable well suited to our hotter Australian districts. Soak the seed in hot water before sowing. 2s. per ¼-lb., post paid.

Sweet Corn or Maize.



SWEET CORN or MAIZE

3d. and 6d. per packet,
1s. 6d. per lb., or, post paid, 2s. per lb.

CULTIVATION.—Plant in spring when all danger from frost is over, in rows three feet apart, and thin to a foot between the plants. The cobs should be cooked while in their green state, and are ready for use as soon as the tassel is withered. To cook, plunge the cobs into boiling water for five minutes, serve up with butter and pepper to taste. This vegetable should be made to take the place of Peas during our hot summer season.

We stock the following varieties

Early Crosby—Extra early.

Early Cory—Splendid early sort.

Peep o'Day—A very early variety.

Country Gentleman—Best for main planting.

Stowell's Evergreen—The best late variety.

Mixed—A mixture of early and late sorts.

Pop Corn—For roasting when ripe.

SWEET POTATO.

CULTIVATION.—The best way to procure these is by ordering rooted cuttings, which go readily by post, and which we can supply at a few days' notice any time during the late spring. These should be planted out in ridges two-and-a-half feet apart, in land which has previously been deeply trenched and well fertilized with a good phosphate and potash manure. They are usually ready for digging in about four months from planting.

About November we can supply several varieties with white, pink, or red skins. 9d. per dozen roots, or, post paid, 3d. to 6d. per dozen extra.

SQUASH.

3d. and 6d. per packet, 1s. per oz., 2s. 6d. ½-lb., post paid.

CULTIVATION.—This vegetable, which is most extensively grown in the United States, should receive the same treatment as the Pumpkin and Vegetable Marrow. The Winter Squashes are similar to the Pumpkin, but many of the sorts are superior. The Summer Varieties are very similar to Vegetable Marrows.

Winter Varieties.

These should be sown in the early spring, the same as the others, but they are later in maturing, and will keep all through the winter, like Pumpkins.

Hubbard—Excellent keeper, sweet and dry. It is as good as our best Pumpkins.

Warted Hubbard—Boils dry and mealy.

Marblehead—A splendid keeping variety and cooks like a "dry" Pumpkin.

Boston Marrow—Thin skin, dry sweet flesh.

Turban—An old favorite.

Delicata—May be used for summer or winter use; excellent keeper, splendid flavor.

Fordhook—Medium size, heavy cropper. Can be used either as Winter or Summer Squash.

Finest Mixed—Desirable keeping sorts.

SQUASH (continued).

Summer Varieties.

Early White Bush—Very similar to Custard Marrow. The vine does not run.

Early Golden Bush—Deep yellow.

Perfect Gem—Small, round, white fruit, may be used for summer or winter; keeps well.

Crookneck—Rich golden yellow, excellent flavor.

Finest Mixed—A mixture of above varieties. They are both ornamental and useful vegetables.

TOBACCO.

3d. and 6d. per packet, 2s. 6d. per oz., post paid.

CULTIVATION.—Sow when frosts are over, or in a hotbed in early spring, and, when large enough and the weather mild, transplant into the open. They will not stand frost.

We keep all the leading varieties, including:

Connecticut, Blue Pryor, Yellow Pryor, Virginia One Sucker, Hester Improved, Havana, Oronoka White Stem, etc., etc., all imported American-saved seed.

TOMATO.

3d. and 6d. per packet, post paid.

CULTIVATION.—Tomatoes should be sown in a hotbed early in spring, or in the open air when danger from frost is over, and, when the plants are large enough, plant out in a warm border, which should be well enriched with good rotten manure. They may be allowed to run on the ground, but, if grown against a wall or trellis work, the larger crop will repay the trouble. After the first fruit have set, check the growth of the plants by pinching off the ends of the shoots. Liquid manure during the growing season will be found very beneficial.

The varieties marked * we find are not so suitable as others for the cool climates of New Zealand, Tasmania, and Victoria.

Yates' Market Favorite

—First early. A selection of the old large red, with large and slightly ribbed fruit, which are produced in great profusion. It is one of the earliest and hardiest varieties grown. The fruit are very solid, juicy, and good flavored. This variety will thrive and perfect its fruit in dry or wet seasons, when others are all affected with black spot and rot. 3s. per oz.

Burwood Prize—Second early. This is one of the most vigorous and hardiest varieties we know, and will give an enormous crop of smooth oval fruit. They are very solid and splendid carriers. The fruit are of good size, juicy, and good flavored. (See illustration.) It is one of the best market varieties ever introduced. 3s. per oz.



Tomato:
Burwood Prize.

Yates' Selected Trophy—Late. Saved on our own farm; a very choice and pure stock. The fruit is large, smooth, and bright red in color. One of the heaviest croppers and the best late variety grown. 3s. per oz.

Yates' Early Smooth Red—As early as Market Favorite, but smoother in the skin, being free from ribs; excellent for market. 3s. per oz.

Trophy—Imported American saved. 1s. 6d. per oz.

[See next page.]

TOMATO (continued).

Chalk's Early Jewel—A new large-fruited Tomato, with solid flesh, and smooth, bright red skin; a heavy cropping variety. 3s. per oz.

Stone—A splendid large red smooth variety; very solid, and a good carrier. We cannot recommend this too highly. It is considered by market gardeners to be one of the best late varieties for market, and is largely grown to come in after Burwood Prize. 2s. 6d. per oz.

Peach—This is a distinct and very attractive Tomato, resembling a peach in shape, size, and color, and is covered with a delicate furze or bloom like that fruit. 2s. per oz.

Holmes' Supreme—A favorite English market variety. 2s. 6d. per oz.

Dwarf Champion—Grows erect without support; fruit medium size, early and prolific. 3s. oz.

Acme—One of the earliest. 2s. per oz.

Matchless*—A tall prolific variety, with large smooth fruit of good flavor. 2s. per oz.

Ponderosa*—The largest of all; very solid. 3s. per oz.

Mikado*—Fruit very large, purplish red, and produced in large quantities; early. 2s. per oz.

Earliana—Extra early; smooth bright red, small vine, but a very heavy cropper. 3s. per oz.

Atlantic Prize—One of the very earliest; smooth skin, bright red, and of good size. 2s. oz.

Livingstone's Beauty—Medium size, smooth skin, purplish red, continuous bearer. 2s. per oz.

Crimson Cushion*—A splendid new variety; large and very solid. 3s. per oz.



Tomato: Chalk's Early Jewel.

Golden Sunrise—Large golden yellow, smooth skin, excellent quality. Very attractive when sliced with the red varieties in salads. 3s. per oz.

Optimus*—Medium early and a heavy bearer; fruit of medium size, smooth and oval, delicious flavor, and rich crimson scarlet color. 2s. per oz.

King Humbert—One of the earliest productive red varieties. The fruit is about the size of a hen's egg, oval in shape with flattish sides. Very good for eating uncooked. 2s. per oz.

June Pink—An extra early selection from Earliana, differing chiefly in the color, which is a purplish pink. The fruit is uniform in size and shape and the flesh is nice and solid. 2s. per oz.

Yellow Plum—Very prolific plum-shaped variety, bright golden color; effective for garnishing, and a good dessert variety. 2s. per oz.

Early Ruby—Bright red, and extremely early. 2s. per oz.

Golden Queen—A valuable yellow variety, contrasting well with the red in salads; medium size, smooth skin. 2s. per oz.

Trucker's Favorite—The finest large fruited, purplish red variety, regular in size, and very solid and good flavored; very vigorous grower and hardy. 2s. per oz.

We can also supply the following:

Red Cherry. Buckeye State. Yellow Pear Shaped. Scarlet Pear Shaped.

Tomato Tree (Cyphomandra)—Sub-tropical shrub; fruit resembles the Tomato. 6d. per packet.

TURNIP.

3d. and 6d. per packet, 1s. per ¼-lb., 3s. per lb., post paid.

CULTIVATION.—Turnips, to be tender and good flavored, must be grown quickly, so should have a rich soil and an open situation. The seed should be sown very thinly, and the plants hoed out to proper distances apart when young. They may be sown nearly the whole year, choosing rainy weather during the summer months; they should be kept moist in dry weather. The best time to sow Swedes is in late spring, summer, and autumn. A packet will sow eight square yards.

Purple Top Munich—The earliest; flat, pure white, purple top. 1s. 3d. per ¼-lb., 3s. 6d. per lb., post free.

Snowball or White Stone—Good early variety; one of the best.

Nepaul or White Strapleaf—Early flat variety; the favorite in the Sydney market.

Red Top Stone—White, with pink top; excellent, later than previous varieties.

Orange Jelly or Golden Ball—Best yellow, hardy, late. Will stand through the winter.

Yates' Garden Swede—Best Swede for garden cultivation. Sow in summer and autumn.

VEGETABLE MARROW.

3d. and 6d. per packet, 1s. per oz., 2s. 6d. ¼-lb., post paid.

CULTIVATION.—To grow Vegetable Marrows successfully, follow the instructions that are given for Cucumber and Pumpkin. Sow when frosts are over in spring.

Long Cream—The best; good flavored.

Custard—Small and good flavored.

Yates' Ironbark Marrow—This is of true marrow shape, and can be used green like any other marrow, but, if allowed to ripen, will keep all through the winter, and will cook as dry and as well as the best Pumpkin, and is of excellent flavor. 6d. per packet, 2s. per oz.

Long Green—Boils drier than Long Cream.

Long White Bush Marrow—Long fruited, does not run.

Long Green Bush Marrow—Non-running variety.

Rice Marrow—When boiled the flesh separates like grains of rice.

WHY WE RECOMMEND Yates' Re-Cleaned Farm Seeds.

The accompanying photographs show clearly the great importance of sowing only re-machined samples of Farm Seeds. We would particularly call attention to the centre picture of the three samples, which demonstrates clearly the rubbish, broken and immature seeds and weed seeds, that we take out of samples by means of our Special Seed-Cleaning Plant.

The weeds found in samples of Grass Seeds are invariably strong growing varieties, which will gradually choke out the good Grasses, and, if allowed to seed, infest the land for years after.

The difference in cost between YATES' PRIME RE-CLEANED SAMPLES and the ordinary samples usually sold as seed is trifling compared with the difference in value of the resulting crops.

WE HAVE THE MOST COMPLETE AND UP-TO-DATE SEED - CLEANING PLANT IN AUSTRALIA.

BEFORE CLEANING.

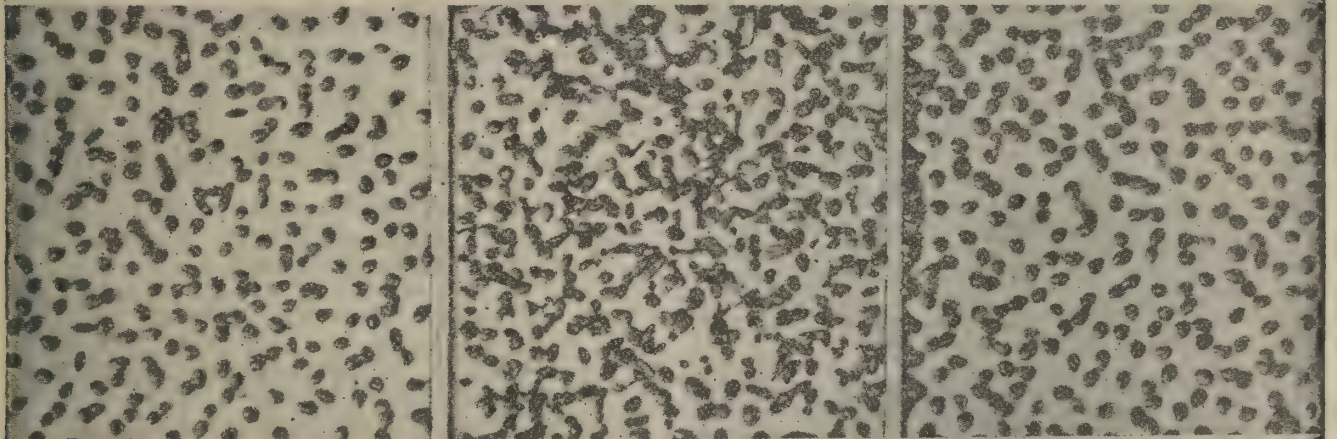
CLEANINGS.

YATES' RE-MACHINED SAMPLES.

ITALIAN RYE GRASS.



COW GRASS CLOVER.



ALGERIAN OATS.



For SUCCESSFUL FARMING USE ONLY YATES' RE-CLEANED Farm Seeds.

Re-Cleaned Agricultural Seeds

WE SPECIALISE IN HIGH-GRADE FARM SEEDS. — For COMPLETE FARM SEED LIST SEE YATES' ANNUAL, 1916.

THE FOLLOWING ARE SOME OF OUR MAIN LINES:

YATES' ^{BROADLEAF A.Y. GIANT-UPRIGHT} LUCERNE

SAVED ON SELECTED FARMS IN THE HUNTER RIVER AND TAMWORTH DISTRICTS.

UNDER the name of YATES' <sup>BROADLEAF
A.Y.
GIANT-UPRIGHT</sup> LUCERNE we are now sending out in sealed bags (to overcome the difficulty growers have in securing reliable seed) our prime local grown seed, bought by our own representative from the best farms in the Hunter River and Tamworth districts. From most of these farms we have bought the seed crops for many years past, and we know the pedigree of the seed and that it is the true Broadleaf Giant Upright growing variety, and not the creeping or dwarf Lucerne which has been introduced into some parts of New South Wales through planting imported seed.

For our customers' convenience and protection, YATES' <sup>BROADLEAF
A.Y.
GIANT-UPRIGHT</sup> LUCERNE is supplied, through our country agents, in 25-lb. and 50-lb. net sealed bags, printed with our special brand, so that the growers only requiring small quantities can insist on the seed they buy from our agents being our best quality. No charge is made for these bags, and the small extra price they pay for this best quality Lucerne is only sufficient to cover the extra cost of high grade samples and of labor and expense to ensure this seed being the very best it is possible to produce. Each bag carries a label, stating the percentage of the purity of the seed, the growth as tested by us, and a guarantee that the seed was grown in New South Wales, on land not under irrigation, and that the seed is free of dodder, so long as the seal of the bag is unbroken. But we cannot in any way guarantee the resulting crop. Many growers think that so long as they ask for Hunter River seed they are all right, but there is often a vast difference in the yield of the crops grown from seed in the different localities of the Hunter River district. We have seen samples of so-called Hunter River Lucerne, which consisted of a mixture of local grown and cheap imported seed, and have even known imported seed to have been sent from Sydney to the Hunter River and Tamworth districts so that it could be the more readily sold as local grown.

In ordering YATES' <sup>BROADLEAF
A.Y.
GIANT-UPRIGHT</sup> LUCERNE in sealed bags, bearing our Guarantee of Purity, Strength of Growth, and Pedigree, planters may absolutely depend on getting the best quality and most suitable strain of Lucerne seed for Australian conditions. Price on application. Special quotations for half-ton lots or over.

YATES' RE-SIEVED HUNTER RIVER LUCERNE.

WHILE this is hardly so prime as YATES' <sup>BROADLEAF
A.Y.
GIANT-UPRIGHT</sup> LUCERNE it is the same Broadleaf Upright Growing variety, and can be depended upon to be very much superior in purity and strength of growth to the Hunter River Lucerne usually sold. It is thoroughly re-cleaned and of tested growth. Every sack sent out is sealed and branded with our name, and customers buying this grade should look for our name and seal on each bag. Price on application. Special quotations for large quantities.

We are unable to quote definite prices, as, at time of going to press, the new crop is not harvested. All our Lucerne Seed is local grown; we do not stock imported seed of any description.

YATES' ^{DWARF ESSEX A.Y. BROAD-LEAF} SOWING RAPE

WE have arranged for a supply of French grown seed of this variety. No fodder is better than this for fattening sheep during the winter months. Cows do remarkably well on it, and it does not taint the milk as cabbages and turnips do. Pigs also thrive on Rape, and it is one of the most economical fodders to grow for them. Many of the cheaper samples are tainted with wild turnip, and we strongly advise growers to buy their seed from a reliable source. Our seed has been specially grown and selected for seed purposes. For our customers' protection, we seal and brand every bag, and customers are requested to see that each bag is fastened with a steel seal bearing our impress. Price on application.

YATES' A.Y. CLOVERS

(WHITE, RED, and COW GRASS VARIETIES).

BOTH for providing fodder and for renovating the soil, Clovers should be much more widely grown. We also recommend the addition of Clover to all grass seed mixtures. Our samples will always be found the best offering. All bags sealed and branded. Prices on application.

YATES' ^{EXTRA HEAVY A.Y. RE-MACHINED} COCKSFOOT

THIS is one of the most useful grasses for all climates. It thrives remarkably well in dry weather and on poor land, and is the best of all the English grasses for moist, semi-tropical climates. The samples we offer are the best obtainable and are thoroughly re-cleaned. Every bag is sealed and branded. Price on application.

YATES' A.Y. PERENNIAL RYE GRASS

(POVERTY BAY and OLD PASTURE).

WHERE Rye Grass will succeed, it is more nutritious and more relished by stock than almost any other grass. The samples we offer are of very high quality. Each bag is sealed and branded. Price on application.

YATES' ^{EXTRA HEAVY A.Y. RE-MACHINED} ITALIAN RYE GRASS

PLANTED in early autumn, it will give an enormous crop of winter and spring feed. Heavy re-cleaned samples only. All bags sealed and branded. Price on application.

YATES' ^{FINEST BRIGHT A.Y. RE-MACHINED} PRAIRIE GRASS

As a standby for grazing during the late winter and early spring, when green feed is so scarce, we do not know of anything so good as Prairie. Our samples are of extra quality and heavily re-cleaned. Every bag we send out is sealed and branded. Price on application.

YATES' ^{EXTRA HEAVY A.Y. HAND-SHAKEN} PASPALUM

ONE of the most valuable grasses, especially for warmer districts. Our seed is all "hand-shaken," thoroughly ripe, and heavier and more fertile than the ordinary cheap thrashed samples. Every bag sealed and branded. None genuine without. Prices on application.

OTHER GRASS SEEDS.

For full lists and descriptions of all other varieties of Grasses see Yates' Annual, 1916.

Re-Cleaned Agricultural Seeds.

Prices, Samples, and any information required gladly given on application.

OATS. In season we stock White and Black Tartarians, Algerian, Potato, and other Heavy Oats. We purchase only the best samples, which are then thoroughly cleaned and graded in our own seed cleaning plant.

BARLEY. Cape Barley, Skinless Barley, English Barley. Barley is one of the sweetest fodders and is relished by all stock.

WHEAT. We usually have Steinwedel, Purple Straw, Thew, Bunyip, Bobs, Federation, Comeback, Manitoba, Yandilla King, Florence, Cedar, Firbank, Marshall's No. 3, Drophead Federation, and others. All machine-dressed samples obtained from approved sources.

TARES or VETCHES. Grey, Black and Golden.

RYE CORN. Mammoth, Emerald, and other varieties.

FIELD PEAS. Both Grey and Blue. Good for green manuring or for pig feeding; yield enormous crops.

FIELD MUSTARD. An excellent forage plant.

SAINFOIN, YATES' DOUBLE CUT. A splendid fodder crop, deep rooting and drought resisting.

JOHNSON GRASS. Splendid for poor sandy country.

SUDAN GRASS. An annual variety of Johnson Grass. It is purely a summer grass, growing up to six feet high, and giving a heavy yield of excellent hay. In favorable seasons it will yield two or three cuttings.

TAGOSASTE or TREE LUCERNE. Shrub or dwarf tree, excellent for shelter and forage in times of scarcity.

SORGHUMS. Early Amber Cane—the earliest. Sorghum Saccharatum or Black Sorghum—the hardiest. Planters' Friend—the best for late crop; Kaffir Corn—both green feed and seed; the latter for poultry feed.

SALT BUSH. For dry districts. We keep five varieties.

CATTLE CABBAGE or KALE. Yields a tremendous weight of fodder per acre and all animals relish it.

BUCKWHEAT. A splendid quick yielding crop for fowls.

COW PEAS. Largely used in warm districts both for forage and green manuring. They yield heavily.

SEED MAIZE. We keep only the best and purest samples of Seed Maize, both for grain and green fodder.

JAPANESE MILLET. Can be grazed all the summer, and in the autumn it will yield a large crop of hay or ensilage.

MANCHURIAN MILLET. A most profitable summer green crop; gives an exceptionally heavy crop of fodder; rather coarse for hay.

HUNGARIAN MILLET. One of the best plants for hay. Not so suitable for feeding green, but will give magnificent early crops of hay or ensilage.

PEARL MILLET. Similar to Hungarian Millet. It takes longer to mature, but gives a heavier crop.

SILVER BEET. The new sheep fodder. The green tops reproduce themselves so quickly that it is one of the most profitable for sheep fattening.

ROOT SEEDS.

ROOT CROPS are not nearly so much grown on Australian farms as they ought to be. At our Exeter Experimental Farm, we find Mangolds and Field Carrots two of the best winter foods for the milking cows, horses, and pigs. The main thing in cultivating these crops is to plant them in early spring, on land that has been well worked to clean it of the weeds, and manured (if possible) with stable or cow manure. As soon as they are up, the land should be hoed to keep the weeds down, thinning them at the same time; to yield a successful crop they must be kept clean. Swedes require the same treatment, but should be sown in the early autumn. In such warm forcing climates as Queensland, Mangolds and Carrots also do best sown in the autumn.

MANGOLDS and BEET.

9d. per $\frac{1}{4}$ -lb., 2s. per lb.; or, post free, 1s. per $\frac{1}{4}$ -lb., 2s. 6d. per lb.

Yates' Mammoth Long Red—A very select stock. The roots are of excellent quality, clean, smooth, and free from fangs; flesh close grained and full of saccharine. The heaviest cropping Mangold grown.

Yates' Champion Yellow Globe—A very select stock, small top; flesh close in texture, excellent feeding quality.

Golden Tankard—An excellent keeper.

Long Yellow—An excellent variety, heavy cropper.

Sugar Beet, Wanzleben—The best variety.

Giant Half Sugar Mangold—We keep the two varieties, White and Rose. They are sweeter than the ordinary Mangold and larger than Sugar Beet, combining the quality of the Beet with the weight of crop of the Mangold. Tested against Sugar Beet it yielded twice the crop. Intermediate in size, averaging about one foot in length.

FIELD CARROT.

1s. 6d. per $\frac{1}{4}$ -lb., 4s. 6d. per lb., post free.

Altrincham Long Red—The longest red variety.

Yates' Selected White Belgian Carrot—Grows half way out of the ground, so can be pulled by hand.

Improved Orange Giant—The heaviest cropping Field Carrot. The roots are large and solid, but grow very deeply in the ground.

FIELD TURNIP.

9d. per $\frac{1}{4}$ -lb., 2s. per lb.; or, post paid, 1s. per $\frac{1}{4}$ -lb., 2s. 6d. per lb.

The following varieties are all excellent and saved from selected roots only. They can be planted when it is too late to sow Swedes, and will yield enormous crops.

Purple Top Aberdeen.

Green Top Aberdeen.

Yellow Tankard.

Pomeranian White Globe.

Devonshire Grey Stone.

Purple Top Mammoth.

SWEDE TURNIP.

9d. per $\frac{1}{4}$ -lb., 2s. per lb.; or, post paid, 1s. per $\frac{1}{4}$ -lb., 2s. 6d. per lb.

Yates' Champion Purple Top—The roots are large, round, solid, and without fangs. It is an excellent keeper and a splendid Swede. The best for the Sydney market.

Yates' Monarch—Tankard shaped, purple top, heavy cropper, and good keeper. In the trials at the Government Farm, Wagga, N.S.W., this Swede gave a heavier weight per acre than Champion.

Yates' Select Green Top—The best green top variety. The roots are large and clean, and are excellent keepers.

Also **Skirving's, Drummond, Elephant**, and others.

YATES CHOICE FLOWER SEEDS

FOR LIST OF CLIMBERS AND CREEPERS SEE PAGE 52.

THE FOLLOWING FLOWER SEEDS are a selection of the best varieties for AUSTRALIAN and NEW ZEALAND gardens. No expense has been spared to secure the very best Exhibition Strains, and they are all of tested growth. As many varieties require a certain amount of skill and experience to bring them to perfection, we would recommend amateurs to write for YATES' GARDEN GUIDE, which we will send post free for 6d. in stamps.

COLLECTIONS.

THESE will be found particularly suitable, and we give extra good value when the selection is left to us in this way. We also pick out only the strong growing, easily raised varieties that are likely to succeed and give good satisfaction. We cannot break these Collections, but if customers wish any varieties to be left out of them, we will replace with other suitable sorts. We will send them all post free at prices quoted, and they may be ordered through any of our country agents, who would supply them at a few days' notice.

A—Twelve Choice Varieties of Pure White Flowers for Altar Decoration or for making wreaths or bouquets. 3s.

B—Twenty Choice Flowers for Spring Planting. Suitable for summer bedding, viz., varieties which stand the heat and a fair amount of dry weather, and yet make a good show of bloom. 5s.

C—Twelve Choice Flowers for Spring Sowing. These will flower during the summer and autumn, and include some of the more expensive seeds. 3s.

D—Twelve Varieties of Flowers for Spring Sowing, of the cheaper kinds only. 2s.

E—Twenty Choice Flowers for Autumn Planting. Suitable for bedding out in early spring, and will make a splendid show during the spring and early summer months,

when the Collection "B" previously offered will take their place. 5s.

F—Twelve Choice Flowers for Autumn Planting. Similar to "E," and containing many of the more expensive varieties. 3s.

G—Twelve Flowers for Autumn Planting, of the cheaper varieties only. 2s.

H—Twelve Perennials for Autumn Planting. These will bloom the following spring if sown in March or early April. 3s.

I—Everlasting Flowers. Six choice varieties, 1s. 3d., or twelve varieties, distinct. 2s.

J—Ornamental Grasses. Six choice distinct varieties, 1s., or fifteen varieties, 2s.

K—Twelve Choice Climbers. We give good distinct varieties only. 3s.

L—Six Choice Climbers, similar to the above. 1s. 6d.

Few pursuits are so interesting, and have so good an educating influence on youthful minds, as growing flowers. To enable parents to supply their youngsters with small packets of assorted seeds, we make the following Collections. The packets are small, but quite large enough for the children's garden, and the price is low enough to enable each child to have one. Where there are a number of children, it is a good plan to offer a prize for the best kept garden, and to supply each with a small collection of seed.

M—Six Small Packets of Assorted Hardy Flowers, our selection. 1s.

N—Twelve Small Packets of Assorted Hardy Flowers, our selection. 2s.

TO PREVENT MISTAKES, PLEASE MENTION THE DISTINGUISHING LETTER IN ORDERING any of THESE COLLECTIONS, also THE PRICE.



Agathea Coelestis.

Abronia (Sand Verbena)	Charming hardy annual trailing plants, suitable for hanging baskets or sunny situation in rockery. They thrive in dry poor soil. Sow in the autumn.	Packet
Umbellata Grandiflora	Pure rose; 6 in. ...	0 3
Abutilon (Lantern Flower)	A pretty flowering perennial shrub; hardy, except in cold climates.	
Hybridum Maximum (Giant Flowered)	Have immense flowers measuring up to three inches across; mixed colors...	1 0
Finest Mixed New Hybrids	...	0 6
Acanthus (Bear's Breech)	Stately perennial border foliage plants. Sow in the autumn.	
Lusitanicus	...	0 6
Achillea Ptarmica (White Pearl)	Hardy perennial of the easiest culture, with pure white double flowers, particularly useful for cutting. Sow in the autumn; 2 ft. ...	0 6
ACROCLINIUM	Lovely everlasting flowers, valuable for cutting. They are semi-double hardy annuals. Best sown in the autumn. Plant out in a sunny border.	
Roseum	Bright rose, with yellow centre ...	0 3
Adonis	Hardy annual. Very pretty border plant. Sow in the autumn.	
Æstivalis (Flos Adonis)	Crimson; 12 in. ...	0 3

Choice Flower Seeds

FOR 1916.



Aquilegia (Columbine).

Agathea A pretty hardy perennial, with charming blue Aster-like flowers. They like a sunny situation. One of the showiest of our border flowers. Except in very cold districts sow in the autumn.

Cœlestis—Blue, with yellow centre; 18 in. ... 0 6

Ageratum A lovely dwarf bedding plant, suitable for edgings or small beds. Sow in the autumn. Hardy annual.

Imperial Dwarf Blue—6 in. ... 0 3

Alonsoa Hardy annuals; in warm climates they are perennials. Very pretty dwarf plants, throwing up spikes of beautifully tinted flowers. Sow in autumn.

Warscewiczii—Brilliant scarlet; 18 in. ... 0 3

Albiflora—White; 11 in. ... 0 3

Grandiflora Chamois—Salmon tints; 18 in.... 0 3

Collection of one packet each of three varieties 0 6

Alyssum Pretty dwarf perennial plants for edgings, borders and rock work. Sow in the autumn.

Odoratum (Sweet Alyssum)—White and very fragrant; 6 in. ... 0 3

Saxatile (Golden Alyssum)—Yellow, 6 in. ... 0 3

AMARANTHUS Magnificent border plants with the most brilliant foliage. To obtain the best results, a few seeds should be sown in October, where they are intended to grow. Afterwards, thin out, leaving the most promising for color; give plenty of manure and water during the growing period. They should be planted out in the sunniest border in the garden; the more sun the more brilliant the color. They will make a gorgeous show in the autumn. Half-hardy annual.

SPECIALITY: YATES' CONCORD HYBRIDS—

Atrocarminea—Bronze leaved, carmine top; 8 ft.... 0 6

Atrococcinea—Dark scarlet, long narrow leaves; 6 ft. 0 6

Aurea—Green foliage, yellow top; 4 ft. ... 0 6

Carminea—Carmine leaves; 3 ft. ... 0 6

Carminea-Aurea—Yellow and carmine; a pleasing contrast; 10 ft. ... 0 6

Croton-Leaved—Red, carmine, and yellow; twisted leaves ... 0 6

Delicata—Dwarf, delicate pink and yellow; 2½ ft. 0 6

Metalica—Bronze foliage, long narrow leaf; 5 ft.... 0 6

Salicifolius, Improved—Long narrow leaves, pink foliage, 6 ft. ... 0 6

Tricolor, Improved—Yellow, red, and green, very showy; 4 ft. ... 0 6

Concord Hybrids—Mixed ... small packets, 6d. 1 0

Plumosa—Mixed. A fine strain, with gorgeous coloring and handsome feathered crests ... 0 6

Collection of eight varieties ... 3 6

Salicifolius—Narrow, graceful foliage, shading to scarlet; 3 ft. ... 0 3

Henderii—Beautiful bronze and red foliage; 3 ft.... 0 3

Tricolor Splendens (Joseph's Coat) — The foliage is splashed with scarlet, crimson, and gold ... 0 3

Ammobium Everlasting flower, suitable for borders. Sow in the autumn. H.A.

Alatum—Bears large white flowers, 2 ft. ... 0 3

Ampelopsis—See Creepers, page 52.

Anagallis A lovely dwarf annual, for edgings and rock work; hardy. Sow in the autumn.

Grandiflora—Mixed, blue, scarlet, and lilac; 6 in.... 0 3

Anchusa (Cape Forget-Me-Not) A lovely hardy biennial, does well in any soil with sunny situation. Sow in the autumn.

Capensis—Has intense blue flowers; 12 in. ... 0 3

ANEMONE (Windflower) Lovely spring flowering perennial plants, of which we also offer the bulbs (see page 57). They are, however, easily raised from seed. Sow in summer and early autumn (January preferred) thinly, in nursery beds, and, when large enough, prick out into beds where they are to flower, or they may be sown thinly in open borders. Sown early, they will bloom the following spring. Anemones will not stand drought, and to get the best results the borders should be mulched and watered if necessary. In the warmer climates of Australia we would recommend that they be planted in a bed with an easterly aspect, so that they will get partial shade.

Coronaria, Single — Mixed. Most brilliant and varied colors; 9 in. ... 0 6

Coronaria, St. Brigid, Yates' Prize Strain — A distinct strain of the most brilliant and striking colors, most of the flowers being semi-double; a splendid class; 9 in.... 0 6

Sylvestris—A lovely white-flowered perennial, like a miniature Anemone Japonica; suitable for growing in moist shady borders ... 0 6

Anomatheca Cruenta Beautiful bulbous plants, with small carmine crimson flowers; 12 in. Sow in early autumn ... 0 6

AQUILEGIA (Columbine) These are amongst the most beautiful of all hardy perennials; they thrive in a moist open border. Sow the seed in March or April in a seed pan or shady bed and transplant when large enough.

SPECIALITY: YATES' Long Spurred—All the Long Spurred types in splendid mixture of colors ... 0 6

Cœrulea—Violet-blue, white spurs ... 0 6

Cœrulea Candidissima—The entire bloom is of a uniform snowy whiteness, and is just as large as others of the Cœrulea type ... 1 0

Californica Hybrida—Large yellow flowers, with orange spurs ... 0 6

Chrysantha—Golden yellow, long spurs; 30 in. ... 0 6

Chrysantha, Grandiflora Alba—White ... 0 6

Chrysantha, Lutea—Soft yellow ... 0 6

Glandulosa Major—Deep azure blue, white corolla; 12 in. ... 0 6

Skinnerii—Scarlet, tipped green; very handsome ... 0 6

Common Varieties — Mixed. Mostly double and semi-double ... 0 3

Collection of eight choice varieties ... 2 0



Arctotis Grandis.

ANTIRRHINUM (Snapdragon) These are lovely flowers for spring and summer blooming. They stand the hot dry weather better than most flowers, and, when in full bloom, make a gorgeous show. They will grow and flower luxuriantly in dry sunny borders and banks where few other plants will grow. It is advisable to cut all dead flowers off to prevent seeding and encourage further blooming. Hardy perennials. They do best sown in the autumn.

Yates' New Semi-Dwarf, Large Flowered—A special new strain, very suitable for bedding and border work. They do not grow so tall as the old variety, but form bushes twelve to fifteen inches high, which are covered with bloom. All the most brilliant colors in mixture, including the lovely new rose shades ... 0 6

New Tango Shades, Semi-Dwarf—Contains many beautiful tints of coppery red and tango shades. Most beautiful for massing; intermediate in height and very floriferous ... 0 6

New Scarlet Shades, Semi-Dwarf—A beautiful strain, producing brilliant hued flowers of various shades of red and scarlet; exceedingly showy ... 0 6

Tall—Mixed. Giving a great variety of colors ... 0 3
Collection of six separate colors ... 1 6
Collection of twelve separate colors ... 2 6

Tall, Striped—A splendid strain ... 0 3

Tall, Pure White—Unequalled for cutting ... 0 3

Tall, Venus—Delicate pink, white throat ... 0 6

Golden Queen—New large flowering variety, very effective; does not always come true to color ... 0 6

Yates' Tom Thumb—Mixed colors, dwarf, for bedding. These will give a wonderful blaze of color. We have eliminated all inferior tints ... 0 6

Tom Thumb—Mixed. Good mixture ... 0 3
Collection of six separate colors of Tom Thumb varieties for bedding ... 1 0

Packet

Arctotis A beautiful new hardy annual from South Africa, growing well in our climate. They require a sunny border. Packet

Grandis—The flowers, which are white, are produced on long stems and are three inches across; the petals are pale lilac on the reverse side, and the centre disc is light blue ... 0 6

Aristolochia Elegans—See Creepers, page 52

Armeria Cephalotis (Giant Thrift) A magnificent perennial, with large bright rose heads of flowers; very useful for cutting. A favorite border flower in England much used for edging. Sow in the autumn in a shady seed bed ... 0 6

Artemisia Gracilis A graceful hardy annual, with pretty foliage and light feathery flowers. Much used in England for bouquets. Sow in the autumn ... 0 3

ASTERS Half-hardy annuals. The best results are obtained from September and October sowing. They require rich, well manured, open soil, and to be kept well watered and mulched in dry weather.

TWO SPECIALITIES:

Giant Crego Aster—A new American strain, of free sturdy growth and attaining a height of two feet, well branched, with long strong stems; flowers are exceptionally large, often over four inches across. They last long when cut and resemble Chrysanthemums in size and shape. We strongly recommend that a trial be made of these Giant-Flowered Asters. We offer a mixture of colors, white, rose, lavender, pink, dark blue and crimson 1 0

Tasmanian Asters—Have made a high reputation for themselves throughout the Commonwealth. They are much stronger and more vigorous in growth than the imported varieties, and do much better in our climate. They have the characteristics of both the Giant Branching and Ostrich Plume types, well branched, and average two feet or more in height. In their season they are covered with twenty to thirty blooms, and no finer show can be made in the autumn than a bed of well-grown Tasmanian Asters. We offer the following in separate colors: Flesh pink, bright pink, heliotrope, dark purple, pure white, giant red, pink and white, blue, vieux rose, and majenta ... small packet 0 9

In mixture ... small packet, 6d. 1 0

Collection of eight colors ... 3 6

Collection of six colors... 2 6



Aster: Victoria.

Choice Flower Seeds

FOR 1916

Asters (continued)

Ostrich Plume—A grand strain of Asters, producing immense blooms with elegantly curled petals, resembling a Japanese Chrysanthemum. We offer eight colors, either separately or mixed ... 0 6
Collection of six separate colors ... 1 6

Vick's Late Branching—A late but tall, vigorous-growing variety, which does well even in our warmer districts in any shady situation. They make good-sized bushes, branched from top to bottom, and covered with lovely pure white flowers, borne on long stems. Succeeds particularly well in Sydney ... 0 6

Yates' Giant Branching (Hohenzollern type)—This is considered the grandest Aster ever introduced. Tall branching, and bears, on very long stalks, flowers of mammoth size. The flowers, which may be cut with stems nearly two feet long, are very large. They are extremely double and the petals beautifully curled, greatly resembling a large flowered Japanese Chrysanthemum. In five separate colors, white, crimson, rose, azure blue, and rosy lilac, or all colors mixed ... each 0 6

Seemple's Late Branching—Similar in habit to Vick's Branching Aster, but the large showy flowers are of all the delicate shades of crimson, pink and blue, including white. Mixed ... 0 6
Collection of six separate colors ... 1 6

Victoria—Finest mixed colors. In this variety the petals are recurved and overlapping; 18 in. ... 0 6

Dwarf Victoria—Finest mixed; 9 in. ... 0 6

Giant Comet, New—Flowers have curled petals similar to a Japanese Chrysanthemum; one of the prettiest grown. We are offering a specially large-flowered strain ... 0 6
Collection of twelve separate colors... 2 6
Collection of six separate colors ... 1 6

Unicum—This variety is distinguished by its long filamentous petals, which extend regularly on all sides, and are wonderfully curled in the centre. White, flesh, pink and crimson, mixed ... 1 0

Snowball—Small Pomponé variety. The plants produce as many as thirty pure white flowers of faultless form ... 0 6

Ordinary—Mixed colors; 12 in. ... 0 3

Queen of the Market—Good mixed colors; one of the earliest ... 0 3
Collection of five separate colors ... 1 0

Large-Flowering China, Single—A grand variety for cutting, the flowers are very large and of the most varied and attractive colors ... 0 6

Perennial Aster or Michaelmas Daisy—New, large flowered, lovely autumn perennial; 3 ft.... 0 6

Aubrietia Hardy perennial evergreen trailers. Of dense habit; they make splendid rock plants, as well as being particularly good for border decoration. Sow in the autumn.

Græca—Rich purple trailer ... 0 6

Purpurea—Deep purple ... 0 6

Auricula These plants grow best in partial shade, and in climates where English fruits thrive; they love a moist cool situation. The seed should be sown during February, March, or April, in a seed pan kept in a cool shady frame.

Alpine—Mixed colors; very fine strain ... 1 0

Boronia Megastigma (The Sweet-scented Boronia)
Requires a sandy, peaty soil, and a cool, moist climate. Sow in a seed pan or box in a cool shady situation ... 0 6

Packet



Aster: Ostrich Plume.

Packet

BALSAM To grow the best Balsams, they should be sown late in spring in nursery beds, and pricked off (when in rough leaf) and transplanted into their permanent positions; they thrive in rich moist soil. We save most of the choicer Balsam seeds on our own farms, the quality being superior to imported seed.

Yates' Superb Double Rose and Camellia Flowered—Extra fine mixture of both these classes in all colors; one of the finest summer flowering annuals ... 0 6

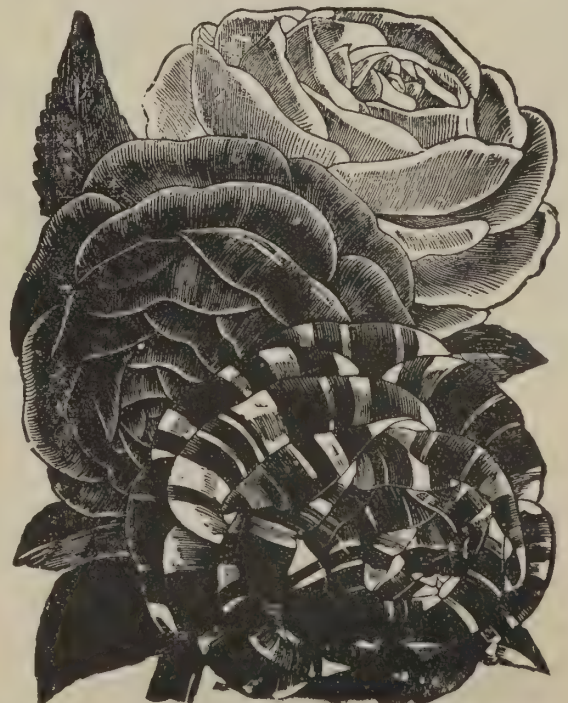
Collection of eight distinct colors ... 2 0

Collection of six distinct colors ... 1 6

Good Mixed ... 0 3

Bartonia A hardy annual border plant.

Aurea—Golden flowers and ornamental foliage ... 0 3



Balsam: Double Rose and Camellia Flowered.

BEGONIAS

We offer the choicest strains of Single and Double Tuberous Rooted Begonias, containing all the best colors and markings; they are saved by the best European growers. See Yates' Garden Guide for instructions for cultivation; they can only be raised successfully under glass. For tubers for planting see Bulbs, page 54.

Tuberous Rooted, Double or Single—Finest exhibition strain. Separately, small packet, each 1s. 6d. ... larger packets 2 6

Tuberous Rooted, Double and Single — Mixed, small packet, 1s. 6d. 2 6

Tuberous Rooted, Cristata—Mixed colors; these are the lovely crested Single Begonias; a good proportion of the plants produce beautiful crested flowers in assorted colors ... 2 6

Tuberous Rooted, Single Frilled, Crispa—Mixed colors; the edges of the shell-like petals are beautifully frilled and serrated. Colors are from scarlet and crimson, through cream and white, to yellow and salmon ... 1s. 6d. and 2 6

Tuberous Rooted, Double, Lafayette Hybrids—These splendid new hybrids are especially attractive on account of the brilliancy of their foliage, which is metallic dark brown, streaked with broad veins of olive green. This makes them highly ornamental, even before their blooming period. The flowers, which measure up to one-and-a-half to two-and-a-half inches across, are held well above the leaves, and appear chiefly in scarlet and similar shades. About 75 per cent. of the flowers come double ... 2 0

Tuberous Rooted, Pendula, fl. pl.—A lovely new race of Double Tuberous Rooted Begonias, suitable for hanging baskets. The plants have a trailing habit and most graceful appearance in a basket or window box. Red shades, mixed ... 2 6

Semperflorens — Beautiful herbaceous bedding plants saved at our Concord Nursery, containing ten of the best varieties of white, rose, and red shades in mixture ... 0 6

Semperflorens, Nana Compacta—A much dwarfier strain than the above, so more suitable for bedding. The flowers have the same range of colors ... 0 6

Cracilis, Prima Donna—A new bedding variety. Grows ten inches high, forming dense bushes which are covered with rose-colored blooms ... 1 0

Cracilis, Bonfire—This is a new shade in the beautiful Bedding Begonias. The flowers, which are carried well above the handsome metallic brown foliage, measure up to one-and-a-half inches across, and are of a lustrous carmine-scarlet ... 1 0

Bellis Perennis.



Packet



Bocconia Microcarpa.

Packet

BELLIS PERENNIS (Double Daisy or Billy Button)

These lovely bedding plants are very easily raised from seed. Sow in seed pan or box in February, March, April, or early in May, and keep shaded till up, then transplant into nursery beds till large enough to plant out.

SPECIALITY: Bellis Perennis, Monstrosa — A splendid new type of Giant Double Daisies, producing remarkably fine large double blooms of perfect form, in fact, they much resemble small Asters. They are a great advance on the old type and we specially recommend them. There are three colors: red, white, and light rose, and we offer these in mixture ... 0 6

Finest Mixed—A magnificent strain; very small packet, 3d. ... 0 6

Longfellow—Large dark rose, on long stiff stalks ... 0 6

Snowball—Pure white, like the preceding... ... 0 6

Yates' Prize—Mixed colors; a mixture of all the finest large flowered varieties ... 0 6

Bignonia Tweediana—See Creepers, page 52

Bocconia (Tree Celandine) Handsome hardy perennial foliage plants, for large borders; resembling a Poppy.

Microcarpa—Splendid specimen plant ... 0 6

Brachycome (Swan River Daisy) These are charming dwarf plants, with lovely Cineraria-like flowers; a native of Western Australia, and suitable for hot dry sandy situations. Sow in the autumn or spring.

Iberidifolia—Mixed white and blue; 6 in. ... 0 3

Browallia Pretty hardy border annuals.

Elata—Mixed blue and white; 18 in. ... 0 3

Speciosa Major—A handsome flowering shrub, growing in warm and semi-tropical climates. It produces innumerable large bright violet-blue flowers, relieved by a white throat ... 1 0

Bryonia Alba—See Creepers, page 52.

Choice Flower Seeds

FOR 1916.



Calendula Pluvialis.

Calampelis Scabra—See Creepers, page 52.

Calandrinia (Rock Purslane) Pretty hardy annuals, suitable for rock work or dry situations. Sow in the autumn.

Speciosa—Mixed purple and white; 6 in. ... 0 3

CALCEOLARIA Lovely greenhouse perennials, with gorgeous colored blooms. For cultivation see Yates' Garden Guide.

Hybrida, Yates' Superb Strain—Mixed colors; a selection of all the finest exhibition sorts ... 2 6

Hybrida, Neill's Superb Strain—All colors and markings ... 1 6

Shrubby (Rugosa)—Yellow; useful for bedding ... 1 0

Calendula (Pot or Cape Marigold) Very showy hardy annual, with gorgeous blooms; suitable for borders.

Officinalis Meteor (Pot Marigold)—Double, apricot orange ... 0 3

Officinalis Occulata—A very beautiful strain of Marigolds, with well marked dark eye ... 0 6

Pluvialis (Cape Marigold)—Large single white Marguerite-like flowers, with yellow centres, the under side of petals rich maroon; 12 in. ... 0 3

CALLIOPSIS (Coreopsis) Very showy, hardy border plants; they continue to bloom through the hottest weather, and are much prized for cutting. They are hardy annuals, except Lanceolata and Grandiflora. They can be sown in autumn or spring.

Drummondii—Yellow and crimson; 2 ft. ... 0 3

Bicolor (Tinctoria)—Yellow and brown; 2 ft. ... 0 3

Cardaminifolia—Mixed dwarf, compact, brown and yellow; 12 in. ... 0 3

Lanceolata—Sometimes called Yellow Cosmos; a lovely golden yellow flower, hardy perennial; 2 ft. ... 0 6

Grandiflora—Hardy perennial; remarkably fine border plant; has large single yellow flowers; excellent for cutting ... 0 6

Callirhoe (Poppy Mallow) Elegant hardy annuals, with saucer-shaped flowers, very attractive for borders. Soak the seed before sowing. They thrive in poor dry soils.

Pedata—Glowing carmine, white centre; 2 ft. ... 0 3

Campanula (Bell Flower) The following are suitable for either the herbaceous border or for pot culture in the bush-house or window garden. They bloom the second season after sowing and are perennials. Sow in the autumn or early spring. See also Canterbury Bells.

Pyramidalis—Blue and white mixed; 3 ft. ... 0 6

Fragilis—Blue; lovely trailer for baskets or rockery ... 0 6

Carpatica—Blue and white mixed. Dwarf and compact; 4 in. ... 0 3

Collection of three varieties ... 1 3

CANDYTUFT (Iberis) Hardy annual border plants, very showy for massing or edgings in borders. The strains we offer are very superior. Sow in the autumn or early spring.

Yates' Giant Flowered—Choice mixed; this is the finest strain of mixed Candytuft yet introduced; the heads of bloom are double the size of the old varieties, there are also several new and delicate shades of color; 9 in. ... 0 6

White Rocket—The flowers are produced in long spikes; 12 in. ... 0 3

Little Prince—A very select strain of dwarf white Candytuft, growing only four to six inches high; very robust and compact; charming for bedding ... 0 6

Hyacinth Flowered (Empress)—A giant flowered variety, bearing long spikes of white fragrant blooms; should be sown thinly to get the best results; 9 in. ... 0 6

New Rose—Lovely shades of light, passing to rich deep rose; very beautiful in bouquets by gas-light; very compact plant; 9 in. ... 0 6

Crimson—Showy; 9 in. ... 0 3

Purple—Good for contrast; 9 in. ... 0 3

White—Very pretty, good for bedding; 9 in. ... 0 3

Gibraltarica—Very large flowered perennial variety, of a beautiful tint of lilac, shading off to white... 0 6

Pectinata—White, sweet scented; 9 in. ... 0 3

Annual Varieties—Mixed, for border planting; 9 in. ... 0 3

Perennial Candytuft (Iberis Sempervirens)—White ... 0 6



**Calliopsis
Lanceolata.**

Canna (Indian Shot) The strains we offer are mostly dwarf in habit, early bloomers, and remarkable both for size and beauty of flowers and foliage. The seed should be steeped in hot water before sowing in a box or nursery bed, afterwards transplant the following winter to the open garden; they are hardy in all mild climates. We also offer plants of the best named varieties.

Crozy's New Hybrids—Saved from the newest and best varieties ... 0 6

CANTERBURY BELLS (Campanula Medium)

Very handsome favorite border plants. They are hardy biennials, and are best sown in February, March, or April. Our seed is saved from the most brilliant colored varieties. They thrive best in cool climates.

Single—Mixed colors, white, blue and rose shades; 24 in. ... 0 3

Single—Rose or blue ... each 0 3

Double—All the best colors mixed; 24 in. ... 0 3

Semi-Double, Calycanthema (Cup and Saucer)—All colors mixed, charming; 24 in. ... 0 3

Capsicum Very pretty and curious ornamental border plant. The varieties listed amongst the Vegetable Seeds on page 8 are all ornamental, but the following is particularly suitable for the flower borders. Sow them in early spring.

New Celestial—Bears its flowers and fruit at the same time, the latter being of various tints of ivory-white and red ... 0 3

Cardiospermum Halicacabum—Page 52

CARNATIONS

Carnations are hardy perennials, and should be sown in autumn or early spring. If the former, they will flower the same year. To get good double flowers, the best seed only should be sown. Our choicest strains cannot be excelled. We have made a Speciality of these plants. Sow in seed pans or boxes and shade from the sun.

FOUR SPECIALITIES: YATES' SUPERB STRAINS OF PERPETUAL FLOWERING CARNATIONS

The following four varieties we believe to be the very choicest strains saved in any part of the world. Being very "highly bred," the seed is weak in growth and constitution and requires rather more care than usual to raise. See instructions in Yates' Garden Guide for sowing choice seeds.

Champion Show Perpetuals (Australian saved)

The finest strain of perfect, non-bursting Carnations yet offered. We can offer the following distinct colors: Yellow Ground Fancies, White Ground Fancies, Sells, in yellow, pink, reds, etc. Lavender shades, including lilac, mauve-slate, wisteria-blue, and bronzy lavender, or all sections in mixture ... each thirty seeds 5 0

American Perpetuals (Australian saved)

A very vigorous race, with long stiff stems, which make ideal flowers for cutting. They have extra large flowers, but, as the petals are fringed, they are not suitable for exhibition. Mixed seed of all sections and colors ... thirty seeds 2 6

Australian Show and Decorative Perpetuals

(Australian saved)—These are from the very best types, except the Champion Show Perpetuals mentioned previously, and will give a very good proportion of the finest double flowers. We can supply the following sections separately or in mixture: Yellow Ground Fancies, White Ground Fancies, Sells, in white, pink, yellow, maroon, red, etc. Bronze, including bronzy red and bronzy yellow, or all sections in mixture. each thirty seeds 2 6

Yates' Prize Strain Perpetuals (English saved)

This is an exceedingly fine strain of Perpetual Flowering Carnation seed, specially saved for us by one of the leading English growers. The

Packet

blooms are all hand fertilised, and the seed is saved only from the very finest named varieties and specially selected seedlings ... 2 6

Perpetual Flowering Nice Giant—A remarkably fine strain of double mixed Carnations. They produce a great variety of colors and ninety per cent. of large double flowers, many of them yellows. We can strongly recommend this strain 1 6

Grenadin—Charming double scarlet variety, dwarf and compact in habit, and very suitable for bedding or for bouquets. It flowers three weeks before any other sort in the spring ... 0 6

Bizarres, Flakes, Fancies, and Picotees—Very fine, saved from stage flowers, grown in pots, and all artificially hybridized. These have been saved by the most successful growers in Europe ... 1 6

Margaret, Giant Malmaison—A particularly fine large flowered strain, containing a large variety of colors ... 1 0



Carnations:
Margaret,
Mixed.

Margaret — Mixed colors; a very valuable class of semi dwarf Carnations. They bloom from seed about four months after they show above the ground, producing a display of richly colored, sweet-scented flowers of many colors, including yellow, and nearly all double small packets, 3d. 0 6

Margaret, Double White—Same as above, pure white 0 6

Giant Margaret, Dark Red—The flowers are a beautiful dark-red tint, and are showy either as a border plant or for cutting. They come true from seed and are of the Giant class ... 0 6

Giant Margaret, Violet—This is a new tint in this class. They are as large and double as the colors previously offered, and come true from seed. Borne on tall stiff stems; excellent for cutting... 0 6

Giant Margaret, Yellow—Yellow Margaret Carnations have long been wanted, and we are pleased to be able to offer this new color... 0 6

Collection of eight of the foregoing choice varieties 5 0

Choice Flower Seeds

FOR 1916.

Catananche (Cupid's Dart) Hardy perennial everlastings, with blue and white flowers; suitable for cutting. Sow in the autumn.

Cærulea—Mixed blue and white; 2 ft. ... 0 3

CELOSIA Stately border plants, with gorgeous feathery blooms of the most glowing colors. They are half-hardy annuals, and should be raised under shelter in the early spring for summer bedding. They are largely used in the London parks. They require a sunny situation.

Thompsoni Magnifica—Improved Feathered Cockscombs, with dark handsome foliage and well branched, producing splendid heads of crimson feathered crests ... 0 6

Thompsoni Magnifica, Yates' Crimson King—An intense crimson form of Feathered Cockscomb, and quite dwarf in habit, making it particularly suitable for small flower beds. The color is most effective for a display in the late summer ... 0 6

Thompsoni Magnifica, Cristata—A combination of the Ostrich Plume and the Cockscomb; very suitable for borders as specimen plants, or in a mass in large beds. Grows from two to three feet high and in many shades of color, the same as Celosia Thompsoni Magnifica, and has both the comb on the top and the plume or tassel down the stems of the plant. Quite a unique combination ... 0 6

Pyramidalis (Plumosa)—Scarlet, crimson, and gold, each separate ... 0 6

Pyramidalis—Mixed colors ... small packet, 3d. 0 6



Centaurea Imperialis
(Giant Flowering Sweet Sultan).

CENTAUREA (Corn Flowers and Sweet Sultans) Lovely hardy annuals, very pretty; splendid for cutting. They are most easily grown and continue in flower a long time if sown in the autumn. In cool climates they may also be sown in spring.

Cyanus, Single—Deep blue; 2 ft. ... 0 3

Cyanus—Pure white; very good for cutting ... 0 3

Cyanus, Single—Mixed colors, all shades, white, rose, blue, etc. ... 0 3

Cyanus, Double—Mixed colors, very beautiful ... 0 3

Odorata Marguerite—A new and very beautiful class, with double white blossoms; splendid for cutting and does well in our mild climate ... 0 6

Odorata Chameleon—A very beautiful flower; yellow and rose ... 0 6

Odorata—Mixed colors, blue and white ... 0 6

Moschata (Sweet Sultan):

Yellow—Very showy; 18 in. ... 0 3

White—Splendid for cutting; 18 in. ... 0 3

All Tints—Mixed colors; 18 in. ... 0 3

Imperialis—Mixed colors. A new race of Giant Flowering Sweet Sultans, producing blossoms from three to four inches across, of graceful, airy effect, and most deliciously fragrant. The colors vary from glistening white, through shades of red from flesh pink to crimson, and in blues from silvery lilac to royal purple. They are excellent for cutting, lasting ten days in water; 3 to 4 ft. ... 0 6

Americana—A branching, bushy plant, thirty inches high; has large ball-like heads of bloom six inches across, resembling finely-cut tissue paper; colors lavender and dark heliotrope; fragrant... 0 6

Chelone Barbata A very handsome perennial border plant, resembling the Pentstemon, but has longer spikes and rather smaller flowers, which are of various shades of red and rose. Sown in the autumn they will bloom the first season.

New Hybrids ... 0 6

CHRYSANTHEMUMS

Very favorite family of border plants. They are all hardy and excellent for cutting. Sow in the autumn in warm climates or in spring in cool localities.

NOVELTY: Chrysanthemum Indicum, Single, Yates'

Concord Strain—Mixed colors. This seed is saved in our own nursery from a collection of the best of the newer single autumn flowering Chrysanthemums, now so popular in Sydney. They usually have two or three rows of petals of great substance, and are of a great variety of coloring. One of the main advantages, however, is the wonderful vigor of the plants and their freedom from disease; as border plants and also for cutting for house and table decoration very few plants equal these Single Chrysanthemums. Sown in the early spring they will flower during the autumn ... 1 0

Segetum Helios (Evening Star)—Pure golden yellow single flowers of really handsome appearance; remarkable for their size (measuring up to three or four inches across) and for their extraordinary durability; splendid for cutting ... 0 6

Northern Star—A much improved single white Chrysanthemum, the flowers being fully one-third larger than the old well-known variety, measuring on an average three-and-a-half inches in diameter. The brilliant white of the petals, shading to soft yellow at the base, is in striking contrast to the large black centre disc; splendid for cutting ... 0 6

Chrysanthemums continued on next page.

Chrysanthemums (continued)

New Double Annual Hybrid Variety—This valuable novelty has resulted from carefully hybridizing and selecting the semi-double varieties of this useful annual until a high degree of doubleness has been obtained. It is extremely variable, and it is impossible to describe the beautiful forms which have been produced ... 0 6

Leucanthemum, Excelsior — Much the largest of the Shasta Daisies, and a very handsome border flower; most useful for cutting; the flowers are four-and-a-half inches in diameter ... 0 6

Leucanthemum (Shasta Daisy)—A very hardy and large-flowered perennial Marguerite Daisy. The flowers are pure white, with yellow centre, and three to four inches across; splendid for cutting. Sown in the autumn it comes to perfection the following spring and summer ... 0 6

Tricolor — Fine mixed; handsome border plants, hardy annual; 2 ft. ... 0 3

Double—Mixed white and yellow, very effective, hardy annual; 2 ft. ... 0 3

Frutescens (Paris Daisy) — White, yellow centre, hardy perennial; 3 ft. ... 0 3

Inodorum — Pure white, pretty for cutting, most suitable for cool climates; hardy perennial; 18 in. ... 0 3

CINERARIA Cinerarias are tender annuals, suitable for greenhouse or bush-house. They should be sown in pans in summer or early autumn for winter and spring blossoming. In Auckland and Sydney and similar mild climates, in positions where they are sheltered from strong winds and too much sun, they bloom splendidly in the open ground.

THREE SPECIALITIES:

Yates' Concord Dwarf Large Flowered Hybrids—One to two feet. Have a wonderful range of colors, mostly with white eye. The blooms are produced in very large trusses, almost covering the foliage ... 1 6

Yates' Concord Tall Branching Hybrids—These have moderate sized flowers, but they are borne on long graceful stems, and, in combination with the bright green foliage, make most decorative plants. They will grow up to three-and-a-half feet. These flower a month later than the above ... 1 6

Collection of one packet each of the above ... 2 6

Plowman's Giant Branching, Large Flowering Strain — Mr. Plowman has been crossing and selecting this strain of Cineraria for the past fourteen years. Hitherto, this seed has not been available for sale, but we have this season secured his entire stock, which has had such a high reputation among Sydney gardens. The plants, if well grown, will reach three feet and will be almost as much across, they are very vigorous growers, well branched, and have thick leathery foliage, which does not attract the leaf miner. The flowers are large and of exceptionally brilliant coloring, all inferior shades having been discarded. For outdoor or border cultivation we strongly recommend these as well as our Concord Strains. Mr. Plowman attributes his success in growing them to early sowing, say January, and to planting them out in soil of which the top six inches is well enriched; the roots do not go deeper than this, and, after the plants are established, mulch the soil with well rotted manure and give them a sprinkle daily with the hose in dry weather. In climates similar to Sydney or Auckland they succeed well as border plants. Where the winters are cold they require a cool greenhouse. They do well in land planted alternately with Asters each year ... 1 6

Packet



Cilanthus Dampieri.

Packet

Large Flowering French—Larger flowers than the foregoing and more showy; a splendid strain for open-air culture ... 1 6

Finest Double—A choice strain ... 1 6

Polyantha Cruenta—A very hardy and floriferous Cineraria; blooms are smaller than in the ordinary type, but are produced in much greater abundance ... 1 6

Maritima—Handsome foliage plant; white velvety foliage; splendid for bedding ... 0 3

Clarkia Hardy annual; profuse bloomer. Sow in the autumn.

New Double Varieties — These new varieties of Dwarf Double Clarkia are very suitable for bedding as well as for cut flowers. They are a wonderful improvement on the old single varieties and we strongly recommend them.

Collection of five new double varieties ... 1 0

Pulchella—Red; 18 in. ... 0 3

Pulchella Alba—White ... 0 3

Pulchella Integripetala—Crimson ... 0 3



**Cineraria :
Polyantha Cruenta.**

Choice Flower Seeds

FOR 1916.

Cleome Pungens (The Giant Spider Plant) Packet
A robust annual, growing four or five feet high, with long showy blooms of a bright rose color. They make handsome border plants and are splendid for bees. Sow in the autumn or early spring... 0 6

Glinthus Beautiful hardy plants, worthy of a place in any garden. They all do best if sown where intended to remain.

Dampieri (Sturt's Desert Pea)—Thrives in dry, poor, sandy soil; it is a native of the dry Australian interior, and it requires somewhat similar conditions to bring it to perfection. Sow in the open in the early spring in a warm dry corner, and afterwards do not disturb them; the seed requires soaking in hot water before sowing; they will not transplant and resent interference. When in full bloom they have a remarkably handsome appearance; the flowers are crimson with black centres ... 0 6

Puniceus (New Zealand Glory Pea)—A splendid hardy perennial, trailing or climbing flowering shrub, growing six to ten feet high, with gorgeous crimson flowers, which are produced in the greatest profusion in the spring. Sow in autumn 0 6

Puniceus Albus—A new variety of the above, the flowers being white instead of crimson ... 0 6

Cobœa Scandens—See Creepers, page 52.

COCKSCOMB Half-hardy annuals, and are amongst the best summer bloomers we possess. Sow in the spring, in warm situations or frame.

Glasgow Prize—Crimson, a very dwarf strain, saved from exhibition combs ... 1 0

Empress—A taller variety than the preceding, with bright purple combs and dark foliage ... 0 6

Golden—Bright yellow ... 0 6

Good Mixed—Several shades ... 0 3

COLEUS, Yates' Concord Hybrids

For a really choice strain of these favorite foliage plants, we cannot recommend too highly the seed we now offer. It has been raised at our Concord Seed Grounds, where we make a great Speciality of them, and where we grew seventy distinct selected varieties last season; all inferior types and poor colored forms being discarded. They range from the gorgeous large-leaved exhibition varieties to the fringed and the smaller leaved sorts, which have such brilliant coloring. In the climate of Sydney they make extremely handsome border plants for summer bedding, also excellent bush-house plants; but in cool climates they should be grown in pots under glass or in a warm sheltered corner. It is a mistake to keep them through the winter, as they are difficult to keep alive and are so easily raised from seed. This should be sown in the early spring, under glass, or on a hot bed. When large enough and the weather is warm, they may be planted out, or moved into larger pots when wanted for specimen plants. They thrive in rich soil, with plenty of heat and moisture and a fair amount of light, and they should only be protected from the fiercest rays of sun.

Large Leaved and other Exhibition Varieties—All colors in splendid mixture. These give a magnificent and gorgeous range of colors and markings, and are robust growers ... 1 0

Fringed and Lacinated—These are a particularly fine class, almost as large in the leaf as the preceding, but deeply fringed and serrated, and are almost equal in color ... 1 0

Metalica—A variety of the large-leaved class, having a distinctly metallic sheen. They are extremely handsome, the colors ranging from light brown to reddish purple on greenish ground. Stately handsome plants ... 0 6

Collection of one packet of three varieties 2 0

Where they are required for bedding purposes, we can supply large bulk packets of each variety at ... each 2 6

Commelina Cœlestis Packet
Pretty tuberous-rooted perennials, with bright blue flowers; suitable for border or bush-house 0 6

Convolvulus Minor (Morning Glory) Hardy Mixed Colors—12 in. ... 0 3

Climbing Varieties—See Creepers, page 52.

Coreopsis—See Calliopsis, page 25.

Cuphea Pretty border plants. Sow in the spring, in a seed pan or under glass.

Platycentra—A lovely soft-wooded shrubby plant, with abundance of small tubular scarlet flowers and bright dark green foliage. H. H. perennial 1 0

Zimapani—An annual variety from Mexico, with large dark purplish-red flowers; sow in spring in warm border ... 0 6



Cyclamen.

CYCLAMEN These beautiful bulbous plants make a splendid show in the greenhouse or bush-house during the early spring. They can be sown either during autumn or spring in pans, and should be kept growing till they flower, after which they go to rest. It is advisable to make a sowing every year to get the best results. They are best grown in a cool frame, and should always be kept close to the glass; they do not require artificial heat. For further cultural directions see Yates' Garden Guide. For prices of bulbs see page 54.

Persicum Giganteum—A superb strain of mixed colors from the leading English growers; this is the best strain for general cultivation and contains every color ... 1 6

Eileen Low—One of the feathered type, having a feather or crest at the base of each petal. The flowers are of a lovely Rose du Barri shade, the crest and also the margin of each petal being lighter in color ... 2 6

Low's Salmon King—The flowers are a lovely shade of salmon-pink. This new color in the Giant Cyclamens is the most popular amongst English growers. Both this and the previous variety are compact in growth and free bloomers ... 2 0

Bush Hill Pioneer—A very remarkable new strain. The large white flowers have a distinct crest or feather at the base of each petal, increasing the beauty and substance of the flowers ... 2 0

Butterfly (Papilio)—A splendid introduction. The petals are very broad across the top, the edges being gracefully waved and curled, and more brilliantly colored than the old variety ... 2 0

COSMOS

The Cosmos is one of the finest autumn flowering plants. They are most graceful and beautiful for cutting, and can be kept dwarf by breaking down and by striking cuttings. Sow in the spring. In Sydney and warm climates excellent results are obtained by sowing in nursery beds in January, and transplanting them to the borders when large enough. They do not grow so tall under this treatment, and give fine blooms late in the autumn.

SPECIALITY : New Double, Pink, White, and Red—

An excellent new strain, which will become a great favorite in our gardens. The centre of the flower is very double and prettily frilled, and is surrounded with a row of broad single petals, the effect being very dainty and attractive. This strain contains both pink, white, and a few red in mixture. Only a proportion of the plants, and these usually the weaker ones, give double and semi-double flowers, the remaining come single; a good sowing should be made and the singles pulled out when they flower.

Small packet, 6d.; larger packets 1 0

New Early Flowering Dwarf—Mixed colors. These early flowering Cosmos grow only two or three feet high, and are much better for bedding out than the tall variety. The flowers are just as large as the older variety and are produced on as long stems ... 0 6

Yates' Mammoth Perfection—The flowers are of the most delicate shades of white, crimson, and rose, and of immense size; hardy annual; 5 ft. 0 6

The Pearl—A beautiful pure white variety; 5 ft. 0 6

Lady Lennox—A particularly large variety; rose ... 0 6

Mixed—White, rose, and crimson; 5 ft. ... 0 3

Giant Yellow Klondyke—A new variety, with brilliant orange flowers; a very showy border plant; the seeds require warmth to start them; 5 ft. ... 0 6

DAHLIAS

Very easily raised from seed, and, if sown in the early spring, will bloom the first season. The raising of new varieties in this way is extremely interesting, as there is no element of chance. Quite frequently, when the choicest seed is sown, such as we offer, many of the plants will equal the best of the named varieties. Seedlings are usually extremely hardy and vigorous, and are of infinite variety of coloring, no two plants being usually quite the same. For plants and tubers see page 53.

Cactus, Yates' Special Strain—Saved at Concord from our large collection of named varieties. We only save the seed from varieties of superior merit ... 0 6

Pæony Flowered—This popular class are unsurpassed as border plants, making a gorgeous show. Our seed is saved from a fine collection of the most showy and distinct varieties ... 0 6

Collarette—Collarette Dahlias are rapidly coming into popular favor. They are a very beautiful class of Single Dahlias, with a secondary row or "collar" of bifurcated petals of a lighter color; they make excellent border plants. The strain we offer will give the greatest variety of colors... 0 6

Pompone—Saved at Concord from a very fine collection of named varieties. All colors mixed 0 6

Giant Perfection, Single and Semi-Double—This is a specially good strain of these showy plants, producing a good proportion of very large flowers; splendid for cutting ... 0 6

Single—Ordinary mixed ... 0 3

Double—Finest mixed ... 0 6

Daisy—See *Bellis Perennis*, page 24

Digitalis—See *Foxglove*, page 32.

Dolichos (varieties)—See *Creepers*, page 52.

Packet



Delphinium
(Perennial
Larkspur).



Packet

DELPHINIUM (Perennial Larkspur) Lovely class of border plants; very stately and attractive. The seeds should be sown in February, March, or April, as they are bad keepers. When large enough, transplant into rich moist soil in sheltered positions. Protect well from slugs and snails.

New Perennial Hybrids, Yates' Extra Select—

These stately border plants have been much improved of late years, and the strain we offer is saved from a fine collection of named varieties at our Buckland Seed Farm. They should be sown in the autumn, and, if grown in a cool, damp situation, will bloom the following summer. The flowers are of various shades, from white and sky-blue to rich dark blue and purple ... 0 6

Zalil (*Sulphureum*)—Clear sulphur-yellow flowers; requires a shady situation; 3 ft. ... 0 6

Cashmerianum—Large lilac-blue flowers; 18 in.... 0 6

Nudicaule—A dwarf variety, with dazzling scarlet flowers; likes a sunny situation... 0 6

Formosum—Deep gentian-blue, with white eye. Hardy annual ... 0 3

Cardiopetalum—A dwarf annual; when planted in masses the deep violet flowers are very effective; 1 ft. ... 0 3

Collection—We can supply a packet each of the first five ... 1 6



Dimorphotheca
Aurantiaca.

Choice Flower Seeds

FOR 1916.

DIANTHUS

Dianthus are amongst the best flowering plants we have, and, although they are actually biennials, if cut back severely before seeding, they will last for years. They are quite hardy, and continue to bloom throughout the year. They do so well in colonial gardens that we offer a very fine collection, and we strongly recommend customers to sow several varieties of them. Sow in either spring or autumn. Packet

Heddewigii, Yates' Double Hybrids —A mixture of all the best varieties grown and continuously selected for their beauty of color ... small pkt. 3d.	0 6
Heddewigii, Double Yellow —A proportion (60 per cent.) give flowers of a pretty light yellow shade	0 6
Heddewigii, Single —Mixed colors ...	0 3
Fireball, Double —Brilliant scarlet, much brighter than any Dianthus previously raised. It forms thickly branching bushes covered with bloom ...	0 6
Little Gem —A splendid single variety, dark and light crimson in centre, with broad white margin round the edges ...	0 6
Eastern Queen —Rose colored, single variety ...	0 3
Crimson Bell —Large single fringed flowers, brilliant dark red ...	0 3
Mourning Cloak —A very large double flower; dark purple, edged pure white and fringed ...	0 3
Coppery Scarlet, Double —Brilliant and attractive	0 3
Laciniatus, Salmon Queen —New single, very showy; a lovely shade of color ...	0 3
Laciniatus, Lucifer —A new double-flowered annual Pink. Flowers are an intense orange-scarlet, deeply fringed; a dazzling color and the most striking of the red Dianthus ...	0 6
Laciniatus, Punctatus (Princess Pinks)—A large flowered, single fringed Dianthus, charmingly spotted, blotched, and veined with innumerable light and dark shades of color; very showy ...	0 6
Laciniatus, Vesuvius —Brilliant, single, orange-scarlet ...	0 6
Laciniatus, Snowdrift, Double —Purest white, very free bloomer; splendid for cutting ...	0 6
Laciniatus, Snowdrift, Single —Pure white, fringed	0 6
Laciniatus, Single —Mixed colors, beautiful fringed flowers; one of the best ... small packet, 3d.	0 6
Diadematus (Diadem Pink)—Extra double variety, assorted colors ...	0 3
Imperialis, Double —White; splendid for bouquets	0 3
Imperialis, Double —Dark red; effective ...	0 3
Imperialis, Double (Imperial Pink)—Showy variety; mixed colors ...	0 3
Collection of twelve distinct varieties ...	2 6
Chinensis (Indian Pink)—Carnation-like flower ...	0 3
Plumarius, Mrs. Sinkins —The finest of all the perennial Scotch Pinks; do best in cool districts, and should not be planted in warmer climates than Sydney ...	1 0

DIMORPHOTHECA

A rare and extremely showy annual from South Africa, with brilliant orange-gold, Marguerite-like flowers. It is a most profuse bloomer and has a very neat branching habit, growing twelve to fifteen inches high. The brilliant flowers are set off by having dark centres, the general effect, when grown in masses, being extremely fine. They like a bright sunny situation. Sow in the spring. Packet

Aurantiaca —Brilliant orange ...	1 0
Aurantiaca Hybrida —New selected hybrids in splendid mixture. They vary in color from pure white to reddish and bluish white tints, and include various shades of sulphur and lemon-yellow and beautiful salmon and salmon-orange. Sometimes the flowers have a deep centre, and a lighter ring round the edge of the petals, which greatly adds to their beauty ...	1 0
Echinops Ritro —An ornamental foliage plant, very effective for borders; 3 ft. Sow in the autumn ...	0 3

ESCHSCHOLTZIA

(Californian Poppy) A very showy race of hardy annuals, which thrive in our dry hot climate, and make a great show nearly the whole year round. Sow in the autumn or spring.

Burbank's Crimson —A new and brilliant color in Eschscholtzia ...	0 6
Carmine King —One of the best new varieties. Beautiful carmine-rose flowers ...	0 6
Californica —Orange, effective in clumps; 12 in. ...	0 3
Californica Alba —Creamy white flowers; 12 in. ...	0 3
Californica, Semi-Double —Rose color. A splendid bedding plant, being covered with a profusion of large bright rose-tinted flowers in the hottest weather; 18 in. high ...	0 6
Rose-Cardinal —Lovely rose-tinted flowers; 12 in. ...	0 3
Mandarin —Brilliant deep orange; 12 in. ...	0 3
Collection of five varieties ...	1 0

EVERLASTINGS

See Accroclinium, Ammobium, Catananche, Globe Amaranth, Gnaphalium, Helipterum, Helychrysum, Rhodanthe, Statice, Waitzia Aurea, and Xeranthemum.

For Collections see page 51.

FORGET-ME-NOT

(Myosotis Alpestris) This old English favorite does best in a sheltered moist border. Sow in the autumn. Hardy perennial; 9 in.

Stricta —A new introduction. Of compact, pillar-like habit, growing about nine inches high. Color, a beautiful pale blue ...	0 6
Blue —The best color ...	0 3
White —Very pretty ...	0 3
Mixed Colors —Including white and pink ...	0 3



Dianthus (varieties).

FOXGLOVE (Digitalis) Stately, hardy perennial border plants, very handsome in mixed borders. If sown in the autumn they will bloom the following spring.

Monstrosa—Produces long spikes of extra large flowers of various colors, many being beautifully spotted; but the chief characteristic of this strain is the enormous bell-shaped blossom at the top of each spike ... 0 6

Yates' Large-Flowered Spotted—These are particularly large and beautifully spotted. The colors include white, cream, rose, red, and other shades, with beautiful markings in the throat, and blotchings and spots of purple and maroon ... 0 6

All Shades—Finest mixed ... 0 3

Francoa Ramosa Hybrida (Bridal Wreath)
A new hardy perennial, which, coming from Chili, does well in our climate. It forms small dense clumps, throwing up elegant sprays of pure white single flowers well above the foliage; very suitable for cutting and table decorations ... 1 0

FREESIA Sow in the autumn. It will flower the first season from seed. For bulbs see page 57.

NOVELTY: New Hybrids—These are a mixture of various colors, ranging from pink, red, lilac, and violet, to yellow and orange, and are distinctly beautiful. The plants are vigorous growers ... 1 0

Refracta Alba—Pure white ... 0 3

FUCHSIA Fuchsias will bloom the first year if the seed is sown early under glass. We offer a very fine strain.

Double and Single—Extra fine mixed or either separately ... 1 0

GAILLARDIA Very effective border plants. They do extremely well in our climate and give a good show of bloom nearly all the year. They may be sown either in the autumn or spring.

New Perennial Hybrids—Several new tints and shades have been introduced, from almost pure orange to Indian red, with innumerable intermediate shades; flowers are exceptionally large ... 0 6

Lorenziana—Large handsome double-quilled flowers of red and yellow shades; hardy annual; 18 in. ... 0 3

Picta, Single—Mixed colors; hardy annual; 18 in. ... 0 3

Grandiflora—Finest mixed; a grand strain of this splendid perennial; 18 in. ... 0 3

Gazania They need a warm sunny position, and do well in hot situations where nothing else would thrive. Splendid for covering sloping banks or for edging in large borders. Sow in autumn or early spring.

Splendens, Hybrida Grandiflora—These splendid new hybrids are saved from a many-colored, large-flowered collection. The predominant colors range from primrose to golden yellow and orange, and include white and many delicate heliotrope shades ... 1 0

Genista Andreana Lovely variety of Broom. Forms a handsome bush covered with crimson and golden flowers. A fair proportion only come true from seed ... 0 6

Gentiana (Gentian) Lovely dwarf perennials, only suitable for cold moist climates and shady borders. Sow early in the autumn.

Acaulis—Large, tubular, intense blue flowers; 3 in. ... 0 6

Gerardia Hardy perennial, with graceful foliage. If sown early in the autumn will bloom the first season.

Tenuifolia—Purple flowers; 12 in. ... 0 6

Geum Coccineum Very pretty and showy perennial border plants. Sow in the autumn.

Large-Flowered Double ... 0 6

Packet

GERBERA JAMESONI (African Daisy)

New Hybrids—These are hybrids of the favorite Gerbera Jamesoni, and include a great range of colors, from pure white through shades of pale yellow, red and salmon to orange-rose, scarlet and crimson. The flowers are well formed and borne on long strong stems, making them admirably suitable for all kinds of floral decoration. Unfortunately, we have found by experimenting, that this seed loses its power of germinating four months after ripening. We have put in a plantation of them at our Concord Nursery, and now offer freshly gathered seed from these plants. We only offer them subject to being able to supply newly gathered seed ... 2 6



Gerbera Jamesoni (African Daisy).

GESNERA These are allied to the Gloxinia, and require similar treatment in growing and raising from seed, but are winter bloomers. They can only be successfully grown in a greenhouse, or in semi-tropical climates they would do in a bush-house. They flower the first year from seed if well grown, and, when in full bloom, are exceedingly beautiful.

Very Choice—Mixed; 9 in. ... 1 6

Gilia Very handsome plants for bedding or border, bearing large clusters of brilliant flowers, which show up well against the dark green foliage. Sow in the autumn.

Coronopifolia—Large flowers, up to four inches across, of a brilliant crimson-scarlet; 2½ ft. ... 0 6

Tricolor—Various shades of lavender, white, and purple; 12 in. ... 0 3

Choice Flower Seeds

FOR 1916

GLADIOLI We have been working for years at our New Zealand Seed Farm to improve the Gladioli. We have succeeded in producing flowers of great substance, enormous size, and gigantic spikes; the colors are good and of great variety. They are easily raised from seed, blooming the second year. We offer seed saved from our finest varieties.

Yates' Giant Hybrids—All colors mixed. Small packet, 6d. ... 1 0

We can also supply roots in season. See bulb section, page 53.

GLOBE AMARANTH (*Gomphrena*) Very pretty bushy everlasting; make a good show throughout the summer; hardy annuals. Splendid for massing in beds or for ribbon borders.

Purple, Flesh, White, Rose, Yellow, and Striped—Separate or mixed; 12 in. ... 0 3

GLOXINIA Lovely greenhouse bulbous plants, which, in climates such as Sydney, or in warmer districts, do well in the bush-house. The seed should be sown in the spring or summer under glass in pans. For special instructions see Yates' Garden Guide. We also offer the bulbs, see page 54.

Yates' Prize Strain—A very choice mixture of all classes, saved from named varieties. Our strain cannot be excelled for exhibition, they are dwarf and compact in habit and contain a wonderful assortment of colors

small packet, 1s. 6d. 2 6

Emperor Frederick—A very attractive and beautiful variety; scarlet, margined pure white; superb 1 6

Striped and Marbled—A charming new type, about forty per cent. of which will come true from seed. They have a ground color of a velvety purple crimson, with a rosy white throat, the large corolla lobes being spotted, striped and veined with blue shades; a rich and pleasing combination of color ... 1 6

Gnaphalium Leontopodium

(*Edelweiss*) Pretty alpine everlasting flower, suitable for cool climates only; hardy perennial. Sow in the autumn 0 6

GODETIA Very pretty hardy annual border plants. In the warmer districts they should be planted in the autumn for spring flowering; they are most easily raised.

TWO NEW DWARF VARIETIES.—These New Dwarf Godetias make wonderfully good bedding plants and we strongly recommend them for this purpose.

Crimson Glow—Is smothered with flowers of a dazzling rosy crimson ... 0 6

Sunset—One of the brightest colored of all varieties, a fiery crimson; compact habit ... 0 6

Bijou—A very dwarf compact variety, particularly suitable for bedding; the flowers are white, tinted with rose ... 0 6

Gloriosa—Dark red flowers and compact dwarf plant; one of the best; 9 in. ... 0 6

Lady Albermarle—Brilliant crimson; 12 in. ... 0 3

The Bride—White and crimson; 12 in. ... 0 3

Duchess of Albany—Pure white; 12 in. ... 0 3

Finest—Mixed colors ... 0 3

Gourds—See Creepers, page 52.

Grasses, Ornamental—We offer Collections of these, see pages 20 and 51.

Gypsophila Hardy graceful border plants, splendid for cutting for bouquets, and the best and most graceful foliage to mix with Sweet Peas; very free flowering.

Paniculata—White; hardy perennial ... 0 3

Elegans—White, rose, or mixed; hardy annual, each 0 3

Packet

HELIOTROPE (*Cherry Pie*) Hardy perennials. They are readily raised from seed, which should be sown in a pan under shelter. Their fragrant blossoms are produced nearly the whole year round. We are cataloguing the following improved varieties of Giant-Flowered Heliotropes:—

Triomphe de Liege, Voltaireanum, Rio des Noirs, White Lady—These comprise the leading and best varieties. We will supply each distinct, or in mixture ... 0 6

Collection of four varieties ... 1 6

All Shades—Mixed varieties ... 0 3

Packet



Hunnemannia.

HELYCHRYSUM Hardy annual everlasting; handsome border plants, also suitable for cutting. Sow in the autumn or spring. The following are of the Large-Flowered type:—

Album—Pure white ... 0 3

All Shades—Mixed colors, white to crimson ... 0 3

Heuchera Very pretty hardy perennial plants, suitable for cool climates. The seed should be raised in a pan or box in the autumn.

Sanguinea—Very lovely coral red flowers, splendid for pot culture, borders, or for cutting; 18 in. 0 6

Humulus (varieties)—See Creepers, page 52.

HUNNEMANNIA A lovely dwarf perennial from Mexico. The seeds may be sown thinly either in the autumn or spring in the permanent beds, as this plant will not stand transplanting. They are very suitable for cutting, as they last long in water, and are very decorative. Do not overwater them or they will rot.

Fumariæfolia—Glowing yellow, red throat; 9 in. 3d. and 0 6

Hibiscus (Black-Eyed Susan) Pretty hardy border plants. Packet

Africanus—Cream colored flowers, with brown centres and golden stamens; hardy annual; 18 in. 0 3

Manihot Laciniatus—Herbaceous perennial; yellow flowers growing three feet high; it is a very decorative border plant. Sown in the spring it will bloom the first year ... 0 6

HOLLYHOCK (Althæa) Hardy perennial border plants, very stately and highly decorative in mixed borders or in groups. They are one of the representative flowers of the old English cottage gardens. Sow in the autumn in a frame or sheltered seed bed.

Chater's Strain—Much the finest; large double flowers and brilliant colors; 6 ft. ... 0 6

Alleghenny—Mixed colors. This pretty variety is semi-double, with the edges of the petals artistically fringed, and has a large range of soft rich colors; a distinct and handsome class ... 0 6

Hybrida Semperflorens—Mixed colors. Another new class of single and double flowered annual Hollyhock. A fine showy large flowered race, in great variety of colors, from white and pearly grey to crimson and dark red shades; one of the finest plants we have for grouping and forming a background in the flower border. Will flower a few months after sowing ... 0 6

Mixed—A good selection of colors; 6 ft. ... 0 3



Leptosyne Maritima.

Honesty (Lunaria) A handsome spring flowering border biennial. The shining silvery seed pods are much prized for winter decorations.

Mixed Colors—Purple and white; 18 in. ... 0 3

Ice Plant—See Mesembryanthemum, page 36.

Incarvillea A splendid recent introduction from China. It is a perfectly hardy perennial, but not suitable for warm climates.

Delavayi—The Gloxinia-like flowers are bright rosy red, with golden throat and graceful foliage; 2 ft. Received a first-class certificate at the B.H.S. 1 0

Ipomœa (varieties)—See Creepers, page 52.

Impatiens (Sultan's Balsam) Lovely bush-house plants, very attractive for house decoration or summer bedding; half-hardy perennial. Sow in the autumn or spring in seed pan or box. Packet

Holstii—More vigorous grower than Sultani; has brilliant red flowers. Excellent for pot culture or for summer bedding; 18 in. ... 0 6

Holstii, New Hybrids—Mixed colors. The colors of the large graceful flowers include brilliant scarlet, dark velvety violet, and pure white; all quite distinct and very beautiful; 18 in. ... 1 0

Sultani—Rosy scarlet flowers, quite distinct from the above, and very pretty for pot culture or summer bedding in partial shade; 12 in. ... 1 0

Ipomopsis Hardy biennial border plants, with long spikes of bloom. Sow in the autumn.

Mixed Colors—Dazzling orange and scarlet; 2 ft. ... 0 3

Kaulfussia Hardy annual. Very effective for edging or rock work.

Amelloides—Soft azure blue; 6 in. ... 0 3

Kochia Trichopila (Summer Cypress) A rapid growing annual, of very graceful habit and finely cut delicate green foliage, which changes to a rich russet crimson in the autumn. They form upright, rounded, compact bushes two to three feet high ... 0 6

LARKSPUR (Delphinium) Very pretty hardy border annuals; they should be sown in the autumn as the seed keeps badly. They will make a grand show of bloom the following spring and summer. The following are the Improved Large Flowered varieties. These plants are useful for poisoning grasshoppers and locusts.

Tall Branching (Stock Flowered)—Mixed colors; the best for cutting; 18 in. ... 0 3

Collection of six separate colors ... 1 0

Tall Branching—Dark and light blue; 18 in. each 0 3

Dwarf Rocket (Hyacinth Flowered)—Mixed colors, extra fine, suitable for bedding; 12 in. ... 0 3

Collection of six separate colors ... 1 0

Dwarf Candelabrum—Mixed; splendid for bedding 0 3

Lathyrus—See Peas, Everlasting, page 38.

Lavatera (Tree Mallow) Very handsome hardy annual border plants.

Trimestris—Mixed rosy and snowy white; 3 ft. ... 0 3

Layia (Oxyura) Profuse flowering hardy annuals.

Glandulosa—Beautiful pure white flowers; 12 in. 0 6

Leptosiphon Dwarf hardy annuals of chaste beauty, both in flower and foliage. They may be sown either in autumn or spring.

Densiflorus—Rosy lilac; 12 in. ... 0 3

French Hybrids—Particularly suitable for growing on rockwork or sunny borders. The new hybrids are particularly charming, there being such a diversity of brilliant colors, giving them quite a sparkling effect ... 0 3

LEPTOSYNE (Great Winter Flowering Yellow Marguerite) Hardy annual.

It has brilliant light yellow flowers, very suitable for massing in borders, the plants being literally covered with great numbers of bright flowers, making it strikingly effective. They do best sown in the autumn for winter and early spring blooming, thus giving a plentiful supply of blooms when other yellow flowers are scarce. For cut flowers it is one of the very finest annuals we offer, the flowers keeping fresh for almost a week in water. It is easily raised from seed, and comes very rapidly into bloom.

Maritima—Deep yellow; 2 ft. ... 0 3

Stillmanni—Has smaller flowers, but very graceful. Flowers a few weeks after sowing the seed ... 0 6

Limnanthes Very pretty hardy annuals, suitable for edgings or rock work. The flowers are much frequented by bees.

Douglassii—Mixed white and yellow; 12 in. ... 0 3

Choice Flower Seeds

FOR 1916.

Packet

Linaria (Toad Flax) A very pretty family of graceful plants, thriving in hot dry situations. They do remarkably well in rockeries and dry borders exposed to the sun. They succeed best sown in the autumn.

Maroccana—Rich, full yellow, purple, and other tints; hardy annual; 12 in. ... 0 3

Hendersoni *Ericcides*—Purplish violet, dwarf; 12 in. 0 3

Reticulata—Showy hardy annual, with crimson yellow flowers; plant in groups; 9 in. ... 0 3

Cymbalaria (Kenilworth Ivy)—A lovely trailing plant, with lilac flowers; beautiful for rockwork or hanging baskets; hardy perennial ... 0 3

Linum (Flax) One of the showiest hardy annuals; an old favorite. Sow in the autumn.

Grandiflorum *Coccineum*—Glowing crimson; 12 in. 0 3

Lisianthus Russellianus An elegant hardy annual from Texas, growing one to two feet high, with large and most beautiful blue flowers remaining long in bloom. The seed is very fine, and should be raised in a pot under glass 1 0

LOBELIA Lovely bedding plants. They should be raised in a seed pan, under glass, in the autumn, and planted out when frosts are over. With the exception of *Cardinalis* they are half-hardy annuals.

Mrs. Clibran—A distinct variety. It is dwarf, growing only four inches high, with compact growth, and in color the flowers are a deep, bright violet-blue, with distinct white eye; splendid bedding variety, one of the very best ... 0 6

Emperor William—Very compact, rich light blue; 4 in. ... 0 6

Crystal Palace, Compacta—Dark rich blue, one of the most beautiful plants for carpet bedding or ribbon borders. This variety is much darker in the color of both flowers and foliage than the *Erinus Speciosa*. If both varieties are planted they make a good contrast; they both grow only four inches high ... 0 6

Erinus Speciosa—Azure blue ... 0 6

Hybrida Miranda—Has a trailing habit, making it specially suitable for pots or hanging baskets; the flowers are bright rosy purple, with white eye, and are produced in the greatest profusion 0 6

Hybrida Amanda—An excellent companion to the above. The color is quite distinct, being a rosy lilac with a sharply defined pure white eye; a most profuse bloomer ... 0 6

Hybrida Sapphire—A charming addition to the trailing section of these beautiful plants. The flowers are deep blue and of good size; have a large clearly defined white eye ... 1 0

Speciosa—Ordinary blue variety; 4 in. ... 0 3

White Gem—Pure white; 4 in. ... 0 6

Cardinalis, Queen Victoria—Handsome perennial; the leaves are very dark, flowers brilliant scarlet; 18 in. Only suitable for cold moist climates ... 0 6



Marigold: French Legion of Honor.



Lychnis: Haageana.

Packet

Lophospermum—See Creepers, page 52.

Lotus Peltorhynchus (Pigeon's Beak) A highly ornamental perennial trailing plant, suitable for hanging baskets, dry bank or rockwork, having bright scarlet recurved flowers very similar in shape to the Desert Pea (*Clianthus Dampieri*). The fine dense foliage droops gracefully, forming a splendid background to the brilliant flowers which cluster loosely on short stems. We strongly recommend this plant where there are suitable situations. It is one of the most beautiful plants we know. Sow in the autumn or early spring ... 1 0

LUPINS A handsome family of hardy annuals. They are very effective border plants, giving a great variety of color. Sow in autumn or early spring in the open borders; they do not readily transplant.

Arboreus, Snow Queen—A giant variety of perennial Lupins. They form large bushes and are covered with spikes of lovely white flowers, which are most excellent for cutting; a splendid border plant ... 0 6

Polyphyllus (Perennial Lupin)—Mixed colors. These fine border plants are amongst the best of the Lupins. They have immense spikes of flowers, which are extremely showy and are borne in great profusion; excellent for cutting 0 6

Manus—Blue and white, beautiful little Lupins, very hardy and dwarf; 12 in. ... 0 3

Albo Coccinea—White and scarlet; 2 ft. ... 0 3

Atro Coccinea—Deep scarlet; 2 ft. ... 0 3

Insignis—Dark red; 2 ft. ... 0 3

Superbus—Lilac, yellow, and white; 2 ft. ... 0 3

Hartwigii—Blue; 18 in. ... 0 3

Yellow, Rose, Blue, and White—Each separate ... 0 3

Mixed—Suitable for bedding, all colors; 12 in. ... 0 3

Collection of six annual varieties ... 1 0

Lychnis Hardy summer flowering perennials, with bright colored blooms; good border plants. Sown in the autumn they will flower the following spring.

Chalcedonica—Scarlet flowers; 2 ft. ... 0 3

Haageana—Mixed hybrids, all shades of red; 2 ft. 0 3

Lagascæ Rosea—A very dwarf variety, suitable for carpet bedding or ribbon borders, growing only four inches high and covered with conspicuous bright rose flowers ... 0 6

Mandevillea Suaveolens—Creepers, page 52

Martynia Pretty hardy annual border plants, with Gloxinia-like flowers; they stand dry hot summers well. Sow when frost is over.

Fragrans—Crimson-purple blooms; 18 in. ... 0 3



Mimulus: Yates' Large-Flowered Hybrids.

MARIGOLD (*Tagetes*) Old favorite hardy annuals. Very effective in mixed borders, and the dwarf varieties are particularly good for bedding. Sow in the spring or autumn. Packet

French Double—Mixed yellow and brown striped; 18 in. ... 0 3

French Dwarf, Double—Mixed yellow and brown, 12 in. ... 0 3

French Legion of Honor—Dwarf and compact; 12 in. ... 0 3

African—Mixed orange and lemon; 2 ft. ... 0 3

African—Orange; 2 ft. ... 0 3

Marigold, Pot or Cape—See *Calendula*, p. 25

Marvel of Peru (*Mirabilis*) A hardy perennial border plant. Will bloom the first year.

Mixed Colors—White, blush, crimson, and yellow; 30 in. ... 0 3

Mathiola Bicornis (*Night-Scented Stock*) Hardy annual. A very interesting and pretty lilac flower; after a shower or in the evening they emit a delightful perfume. They should be scattered about the garden; 1 ft. ... 0 3

Maurandia (varieties)—See Creepers, page 52.

Melianthus Major (*Cape Honey Flower*) A handsome, ornamental, perennial foliage plant, with finely cut, rich green leaves. Valuable as single specimens in beds, borders, and sub-tropical gardens, where its distinct elegant appearance always attracts attention. Seedlings raised under shelter in the spring are ready for planting out in the summer. 0 6

MESEMBRYANTHEMUM

A pretty trailing tender annual, suitable for dry, sunny banks and rockwork; has brilliant crimson, daisy-like flowers. Sow in spring when frosts are over; 3 in.

Tricolor ... 0 3

Crystallinum or Ice Plant—The foliage is covered with ice-like globules ... 0 3

Michauxia Campanulata This is a rare plant,

but its handsome flowers entitle it to a place in any garden. When well grown, it throws up a huge pyramidal branching flower spike, four to five feet high, which is covered with drooping white, bell-shaped flowers of large size. It is a biennial and easily raised from seed; plant out in land which has been well manured. Sow in the autumn ...

0 6

MIGNONETTE (*Reseda*) These old favorites are hardy annuals, and may be sown either in the autumn or spring in the borders they are to occupy; they do not transplant well. As the seed often misses, it is advisable to make two sowings from each packet at a short interval. The perfume is strongest when they are grown on poor soil.

Goliath—A new giant flowering variety, with enormous trusses of double red flowers; the plant has a sturdy branching habit. A very striking variety ... 1 0

Bismarck—New, of robust habit, with dark red flowers. An improved "Machet" ... 0 6

Machet—Crimson, dwarf, compact; one of the best ... 0 6

Golden Queen—New variety; thick yellow flower spikes ... 0 6

Victoria—A dark red variety ... 0 6

Large Flowering, Yates' Selected—The sweetest scented variety ... 0 6

Giant Pyramidal—Very large and upright; very desirable ... 0 3

Parson's White—Creamy white; does not always come true ... 0 3

Miles' Spiral—Something like Giant; long spiked flowers ... 0 3

Old Large Flowering ... 0 3

MIMULUS (*Monkey Flower*) A beautiful family of perennials; hardy in cool moist climates, but in warm districts are best grown as annuals for early spring blooming. The flowers are finely blotched and marked. Sow in the autumn and treat the same as Pansy. They should be grown in the shade and protected from hot winds; they require a moist situation, where they will give a magnificent show of bloom. In hot climates they make excellent bush-house plants.

Yates' Large-Flowered Hybrids—A splendid new strain of Hybrid Mimulus, very large flowered and blotched with various shades of pink, red, and copper. The markings are most varied and beautiful. Some of the flowers are covered with small splashes of color, while others are superbly marked with blotches of large size and fantastic shape ... 0 6

Tigrinus Hybridus—Mixed. This includes half-a-dozen of the best named varieties, with the most varied and distinct colors and markings; 6 in. ... 0 6

Hose-in-Nose—Charming double variety; tigered and spotted ... 0 6

Tigrinus—Good mixed strain ... 0 3

Mina Lobata—See Creepers, page 52.

Mormordica Balsamina—Creepers, page 52

MUSK (*Mimulus Moschatus*) The seeds are very fine and should be sown on the surface of damp soil and the pot then covered with shaded glass; they should not be watered on the surface until the plants are a fair size, but may be kept moist by placing the pot in a dish of water occasionally. Transplant into three-inch pots when large enough to handle ... 0 3

New Compact—A new and more compact variety of this old favorite ... 0 6

Nemophila Pretty dwarf hardy annuals, suitable for borders. Sow in the autumn.

Insignis—Blue flowers, with white centres; 6 in. ... 0 3

Maculata—White, blotched with violet; 6 in. ... 0 3

Nicotiana (*Tobacco Plant*) A lovely border plant, with tubular flowers, which are very fragrant. Half-hardy annuals. Sow in late spring.

Affinis—The best white variety; 3 ft. 3d. and ... 0 6

Hybrida Sanderæ—These contain a variety of rose and carmine shades ... 0 6

Nierembergia Hardy perennial; charming for rockwork or open borders. We strongly recommend this plant, which should be more largely grown. Sow in the autumn.

Gracilis—Lilac and white flowers; 18 in. ... 0 3

Choice Flower Seeds

FOR 1916.

Packet

NASTURTITIUM (*Tropaeolum*) Very valuable bedding plants, which give a wonderful show of bloom throughout the spring. They flower best on poor dry land, and should be sown in the autumn or early spring. The sorts we offer are the latest improved varieties. They are quite hardy except in cold climates, where they can only be sown in the spring.

Yates' Matchless Mixture of Climbing Nasturtiums

The colors are very brilliant and varied, embracing maroon, salmon, clear yellow, striped, and many other tints; the foliage varies from light green to the rich dark foliage of Empress of India. Some of the varieties are fragrant, and all are continuous bloomers and excellent flowers for table decoration. For covering a trellis or unsightly object they cannot be excelled ... 0 6

Tall or Climbing—Mixed colors, all shades ... 0 3

Tall Lobbianum—These are amongst the prettiest of all the climbing or trailing varieties, the colors being richer and more delicate, and the plants not so vigorous, so that they do not over-run other things. They are most showy and cannot be excelled, either grown as trailers from a window or rookery, or for growing up a trellis:

Firefly, Lucifer, Marguerite, Cardinal, Brilliant, Crown Prince of Prussia, Roi des Noirs, Asa Gray, Primrose, and mixed varieties each 0 3
Collection of nine distinct varieties ... 1 6

NEMESIA A charming annual from South Africa, with pretty flowers of various colors, ranging from white to yellow, orange, brown, and crimson, and many other shades. The plant is hardy and should be sown in the late summer or early autumn. They will then, in mild climates, bloom in the winter and spring in the open borders, making a good display. Very suitable for clumps and edgings.

SPECIALITY—Nemesia Strumosa, Extra Selected Large Flowered—In separate colors. This beautiful annual is becoming a great favorite. A mass planted out in the open border makes a most gorgeous show during the

late winter and spring. The flowers are very large and of the most brilliant colors. The strain we are offering this year is exceedingly fine and we can specially recommend it. We can offer the following colors: orange, creamy white, carmine, red, scarlet, and striped each 0 6

Collection of one packet each of the six colors ... 2 0

Lilacena—A new and distinct species, growing ten to twelve inches in height and breadth. The plants are covered with innumerable flowers, varying in color from light pink to dark pink and rosy lilac, with a pale yellow centre. The plants continue to bloom through the spring and summer ... 0 6

Strumosa Grandiflora—The flowers are very large in size, and the colors include all the shades of yellow and orange, brown, crimson, violet and pure white. Of a graceful branching habit and very floriferous 0 6

Grandiflora Compacta—A very dwarf variety; suitable for edgings 0 6

Grandiflora Compacta, Blue Gem—A selection from the ordinary Compact form. The flowers are a beautiful Forget-Me-Not blue 0 6

Packet

Dwarf Lobbianum, Lilliput—A charming race of very dwarf Nasturtiums; the flowers and leaves are small, but the colors are extremely brilliant and range from yellow and deep red to almost black; extremely free blooming ... 0 6

Dwarf Chameleon—A variety which produces flowers of most diversified colors on each single plant; the effect is charming, as the colors harmonise well together, and grown in a mass they are exceedingly showy ... 0 6

Dwarf Queen—The flowers are scarlet, and set well above the distinct silvery variegated foliage. The plants are very dwarf and compact, and are very effective if planted along with Dwarf Chameleon and Lobbianum Lilliput Nasturtiums in alternate masses... 0 6

Nasturtiums: Tom Thumb

Mixed—All the most beautiful colors; 12 in. ... 0 3

Scarlet—Pretty, very effective; 12 in. ... 0 3

Crimson—Useful for cutting; 12 in. ... 0 3

King—Scarlet, dark handsome foliage; 12 in. ... 0 3

King Theodore—Very dark flowers and foliage; 12 in. 0 3

Golden King—Bright yellow, very fine; 12 in. ... 0 3

Crystal Palace Gem—Sulphur; 12 in. ... 0 3

Empress of India—Deep crimson; 12 in. ... 0 3

Ruby King—Crimson-rose; 12 in. ... 0 3

Collection of six distinct, 1s., or nine varieties 1 6



YATES' MATCHLESS MIXTURE OF CLIMBING NASTURTITIUMS.

Packet

- Nigella** Hardy annuals, pretty and interesting. Old English border flowers, very suitable for cutting. Sow in the autumn or early spring.
- Hispanica** (Love in a Mist)—Curious half-hidden blue flowers; 18 in. ... 0 3
- Damascena** (Devil in a Bush)—White flower; 18 in. 0 3
- Miss Jekyl**—A great improvement on the old Damascena; the flowers are double and of a beautiful deep blue shade, and are very suitable either for border decoration or cutting ... 0 6



**Nigella :
Hispanica.**

- Nolana** Pretty trailer, with Convolvulus-like flowers; for rockwork or baskets. Hardy annual; 6 in. Sow in the autumn or early spring.
- Grandiflora**—Blue and white ... 0 3
- Oenothera** (Evening Primrose) Hardy annual border plant, very pretty, and does well in dry gravelly soils.
- Acaulis**—Large white and yellow flowers; 12 in. ... 0 3
- Oxalis** (Wood Sorrell) Pretty dwarf plants, suitable for rockwork, hanging baskets, or borders.
- Tropaeoloides**—A beautiful little trailing plant, purple foliage and yellow flowers; 3 in. ... 0 3
- PELARGONIUM** Saved from the best named varieties only. Sown in seed pans, under glass, they will bloom the following year. Half-hardy perennial.
- Choice, Stage, Show, and Fancy**—Mixed colors... 1 6
- Zonale**—Saved from named varieties. Mixed colors 1 0

- PENTSTEMON** Extra choice handsome hardy perennial; splendid for borders, where they bloom continually through the spring, summer, and autumn. They should be sown in the autumn.
- SPECIALITY: Yates' Selected, Large Cloxinia-Flowered**—Saved at our Concord Seed Grounds from a large collection of the very best named varieties, and has given the very greatest satisfaction, one customer telling us his seedlings were equal to the best of the named varieties, with a greater variety of color and marking. Pentstemons are perennials; if sown in March or April they will bloom the following summer. After flowering they should be cut well back, when they will throw up a fresh crop of flowering growths; they range in color through the various shades of rosy white, crimson, to purplish red; very shy seeders ... 1 6
- Large Flowered Hybrids**—A very brilliant, large-flowered strain ... 0 6
- All Shades**—Mixed colors; 12 in. ... 3d. and 0 6
- Phaseolus Caracalla**—See Creepers, page 52

Packet

- Pæony** Amateurs are recommended to buy the plants ready grown, as they will not flower for two or three years after sowing the seed. For plants see page 54.
- Mixed Colors** ... 0 6

Passion Fruit Vine—See Creepers, page 52.

PEA, EVERLASTING (The Perennial Pea)

Most attractive dwarf creepers, or they may be grown as border plants by tying to a stake; excellent for cut bloom.

- Rose, Red, or White**—Separately ... 0 6
- Mixed**—Containing each of the above... 0 6

- Lathyrus Pubescens** (Argentina Perennial Pea)—A magnificent, vigorous growing, climbing, or trailing perennial pea, literally covered with long spikes of the most lovely pale violet flowers. If afforded some support it forms a dense, well branched bush six feet high and nearly as far through, and is a conspicuous mass of color throughout the winter and spring ... 0 6

- Phacelia Campanularia** A lovely Californian annual. One of the most lovely blue flowers in cultivation, blooming quickly from seed, and bearing a profusion of intense gentian-blue flowers, with conspicuous protruding white anthers, and standing well above the handsome foliage. It is quite hardy; 9 in. ... 0 6

- PHLOX DRUMMONDI** This is one of the prettiest annuals grown. They continue in bloom till late in autumn, and for summer bedding are unequalled, their brilliant and varied colors keeping the garden gay throughout the summer. Sow in early spring, and in warm climates, where little frost is experienced, in the autumn also, for spring blooming. They delight in a sunny border.

- SPECIALITY: Yates' Selected Buckland Strain**—Every gardener will realise the importance of a really good strain of Phlox seed, that will germinate strongly and give vigorous plants with large flowers, and a wide range of showy colors. Our seed will do all this, and give every satisfaction when the imported seed usually sold is a complete or partial failure. We have specialised in Phlox Drummondii at our New Zealand Farm for some years past, and have discarded from our strain all but the most brilliant and showy colors and larger flowering varieties. Many of the public parks in the different States order this seed from us every year, and we strongly recommend it to the attention of all horticulturists. Mixed colors, 6d. ... extra large packets 1 0
- In large lots, for bedding, per oz., 10s.

- Grandiflora**—Mixed colors. A particularly good strain of the large-flowered type. This seed will produce very large trusses of all the most striking tints ... 0 6
- Grandiflora Alba**—Pure white ... 0 3
- Grandiflora, Stellata Splendens**—Crimson, with white centre; very striking ... 0 3
- Grandiflora Coccinea**—Bright scarlet ... 0 3
- Collection** of six splendid distinct colors for bedding, 1s. 6d.; or twelve colors ... 2 6
- Nana Compacta**—A very dwarf growing and really handsome class, mixed in all shades of color, and particularly suitable for bedding ... 0 3
- Hortensiflora**—A more dwarf and compact Phlox than Grandiflora; colors very attractive, and in some tints are more brilliant than the other sections ... 0 6
- Cuspidata**—The edges of petals are deeply serrated, and flowers star-shaped ... 3d. and 0 6
- Double White**—First semi-double variety offered; pretty for cutting ... 3d. and 0 6
- Good Mixed**—Well assorted colors ... 0 3

Choice Flower Seeds

FOR 1916.

Physalis Francheti (Chinese Lantern Plant or Winter Cherry) A variety of Cape Gooseberry, growing about eighteen inches high. The branches are studded with large, bright red, cherry-like fruits, each enclosed in an enormous balloon-like semi-transparent calyx, at first of light green color, gradually changing as they mature to yellow, then orange, and finally to crimson. The fruit is not edible... 0 6

Physianthus Albus—See Creepers, page 52.

Picotee—See Carnations: Bizarres, Flakes, Fancies, and Picotees, page 26.

Platycodon (Chinese Bell Flower) A dwarf perennial Campanula-like plant, with blue and white bell-shaped flowers growing one foot high and blooming most profusely. A lovely little border plant; sow in the autumn.

Dwarf Large Flowered—Mixed blue and white ... 0 6

Poinciana (Bird of Paradise Flower) A sub-tropical shrub, which does well in the climate of Sydney, but we would not recommend it for cold districts. It grows from four to six feet high, with graceful Mimosa-like foliage, and, during the spring and summer, bears an abundance of the most graceful and curious yellow flowers with red anthers, which gives the plant its popular name. Sow in spring and soak the seed before planting.

Gillesii—The hardiest and best variety ... 0 6

POLYANTHUS Lovely spring flowering border plants. Sow in a cool, moist, shady bed in the autumn, and, when large enough, transplant. Hardy perennials, and, except in cold climates, do best in partial shade, or in borders with a southerly aspect. Sown in the early autumn they bloom the following spring.

Yates' Extra Selected—This is a mixture of the large-flowered type in the following colors: white, yellow, and crimson. They are beautiful plants for spring blooming, very easily raised from seed, and flower the first year if sown in the early autumn. The new white and yellow types are particularly effective ... 0 6

Cold Laced—Saved from finest exhibition varieties 0 6

Good Mixed—A good assortment of colors... 0 3

POPPIES Poppies have been very fashionable of late years, and have been greatly improved. The seeds offered are the newest and best varieties. They should be sown in the autumn in cool and moist climates, also in early spring. Sow thinly in the open borders where intended to flower, as they do not transplant well. When cut, Poppies will last much longer in water if the ends of the stems are burnt.

Yates' Queen—A magnificent strain of Double Poppies, selected from a very choice strain of Double Shirley Poppy by eliminating all except the very choicest double flowers and most brilliant colors. Many of them resemble the very finest Double Begonias, others are like Hollyhock flowers, the centres being surrounded by a row of guard petals. The colors range from pure white and blush to rich crimson, hardly two being alike, and many showing a distinct Picotee edge. The finest strain of Double Poppies in cultivation ... 0 6

Shirley, Re-selected—The seed we offer has been re-selected and is as good as the strain sent out some years ago, and which created such interest in horticultural circles. The colors extend from the purest white, through every shade of pink and rose, to deep crimson. Small packet, 3d. ... 0 6

Mikado—The flowers are pure white, with crimson edge, but their chief characteristic is the remarkable manner in which the petals are fringed 0 3

Mephisto—Scarlet, black spots ... 0 3

Pæony Flowered Admiral—A surprisingly beautiful single flowering Poppy, with large round smooth-edged flowers of pure white, edged with a broad band of brilliant scarlet round the top of petal, producing a pleasing contrast ... 0 6



Poppies: Yates' Selected Oriental Hybrids.

Nudicaule (Iceland Poppy)—A perennial variety, with white and yellow flowers. These are very largely grown in England for cutting, and are most graceful little flowers for this purpose; only suitable for cool moist climates. Small packet, 3d. ... 0 6

Yates' Selected Oriental Hybrids—These are saved from a collection of named varieties. The Perennial Oriental Poppy is one of the most decorative and handsome border flowers we know; the blooms are nearly as large as Peonies and are of all the tints of scarlet, crimson and salmon, also new shades of rose, lilac and mauve, with large black blotches in the centre of the flower. Sow in the early autumn. They succeed best in cool moist climates. Hardy perennial ... 0 6

Oriental—Perennial, dark red; the old variety ... 0 3

Glaucum (The Tulip Poppy)—A very pretty, bright scarlet flower, very similar in shape to a Tulip. Hardy annual ... 0 3

Dwarf French—Mixed colors. Pretty strain of Poppies ... 0 3

Carnation Flowered—Mixed colors ... 0 3

Danebrog (Danish Flag)—Single, brilliant scarlet, spotted white. Hardy annual ... 0 3

Umbrosum—Single flowers, golden vermillion, black spots in centre. Hardy annual ... 0 3

Collection of eight new varieties ... 1 6



Poppies: Shirley.

PANSIES We believe that our Giant Pansies are unequalled for size, coloring, and markings. For exhibition purposes there are no finer strains offered. We list two separate classes—**Yates' Giant Pansies**, which have the finest and most beautiful flowers; and **Bedding Pansies**, which, as a rule, have much smaller flowers, but are more floriferous, have pure colors, and are much more effective for planting in masses and ribbon borders. We would strongly recommend our customers to plant both classes—the Giant Pansies for exhibition and for cutting, and the Bedding Varieties for border decoration. Sow in prepared seed beds in late summer and autumn.



Pansies: Yates' Special Exhibition.

YATES' GIANT PANSIES.

Yates' Special Exhibition—A mixture of all our best "Show" strains, specially selected for exhibition purposes. They give large blooms with good substance, regular markings, and full rich colorings. We confidently recommend these as the best exhibition Pansies grown. These choice Pansies are not usually of strong germinating power, and the seed should be carefully sown under cover in February, March, or April for the best results ... 1 0

Yates' Superb Large French Stained—The coloring of the flowers is full, rich, and decided, and embrace all the loveliest of the new shades, and are of large size and great substance ... 1 0

Masterpiece—A superb strain of blotched Pansies. The flowers are large and of fine rich coloring, with frilled edges ... 1 0

Bugnots' Superb Blotched—A magnificent strain of mixed colors, mostly tending to yellow, brown, and mahogany shades. The flowers have great substance and size, and are characterised by rich blotches of the loveliest deep colors ... 1 0

Triumph of the Giants—A beautiful strain of blotched Pansies; the edges of the petals are crimped, giving the flowers a very distinct appearance. The colors are very rich, fine, and varied ... 1 0

Yates' Superb Giant—Mixed. Our special mixture of the richest colored and most vigorous growing Giant Pansies. Although (for show purposes) not equal to the Exhibition Strains they make a grand show in the borders, for which they are unexcelled ... 1 0

Bath's Empress—A well-known English strain of Exhibition Five-Blotched Pansies, most brilliantly marked with a great variety of coloring ... 1 0

Princess—Mixed colors. A strain of upright growth. Instead of creeping along the ground as with the older type, the plants have an erect habit and withstand rough weather well; the flowers are carried on long stalks well above the foliage... 1 0

Cassiers' Large Flowered Blotched—One of the largest flowered blotched Pansies; the coloring is rich and varied, and includes all the blue and purple shades so much admired ... 0 6

Ne Plus Ultra—A mixture of named and other varieties which do not appear in the other strains we offer ... 0 6

Odier or Large Stained—A superb strain of three and five blotched Pansies, unsurpassed for habit, and of great richness and variety of color ... 0 6

Trimardeau or Giant—Mixed colors. These are the largest flowered Pansies grown, and give a large range of colors and bloom very early ... 0 6

Yellow Giant—The largest yellow, with large black eye. A remarkably showy Pansy ... 0 6

White Giant—Similar to the Yellow Giant, but with white ground; very striking color ... 0 6

Victoria—The best red Pansy; distinct ... 0 6

Fancy Belgian—A mixture of shades which do not come in the other mixed strains offered; they range from pearly greys and blue shades to deep reds and browns in endless variety; a most striking mixture ... 0 6

Collection of Yates' Giant Pansies, one packet each of twelve of the preceding varieties ... 5 0

Mixed Packets—Containing most of the above ... 1 6

Good Mixed—Containing a splendid assortment of color ... 0 3

Choice Flower Seeds

FOR 1916.

Pansy, Superb Orchid-Flowering

An improved large flowering type has been raised and we are offering the best of these in mixture; the colors range from pearly yellows and greys to bright reds and gold, with blotchings and markings of deeper red, brown or purple, the ground color is continued as a narrow rim round the edge of each petal, the general effect being very beautiful 1 0

BEDDING PANSIES

The following sorts are the best for carpet bedding or ribbon borders, as they make a richer display when planted in masses than the larger flowering sorts. They should be sown from January to April and planted out in the winter or early spring, where they will make a grand display.

Yellow —With dark eye	0 6
White —With dark eye	0 6
Snow Queen —Pure white	0 6
Azure Blue —Clear blue	0 6
Rubra —Reddish brown	0 6
Golden Yellow —Pure yellow	0 6
Black Prince —Velvet black	0 6
Lord Beaconsfield —Violet	0 6
Emperor William —Ultramarine	0 6
Fire King —Brown and yellow	0 6
Collection of ten varieties	2 6

PETUNIAS, Yates' Superb

The varieties we offer are the very finest strains we can procure, the double being the most expensive seed we stock. They are half-hardy perennials (except in warm climates), and may be sown either in the greenhouse in the autumn, or in a prepared seed bed or box in late spring. Take care that the young seedlings are not too shaded and so become drawn. They will continue in bloom during the driest and hottest weather.

Single, Hybrid Grandiflora, Yates' Choicest—Mixed colors. This is the very choicest seed obtainable. It is not only saved from exhibition flowers, but is a mixture of the best named varieties in the Large Flowered, Superbissima, and Fringed sections 1 0

Single, Fringed—All the finest fringed varieties in mixture. It is, we believe, the finest strain in cultivation 1 0

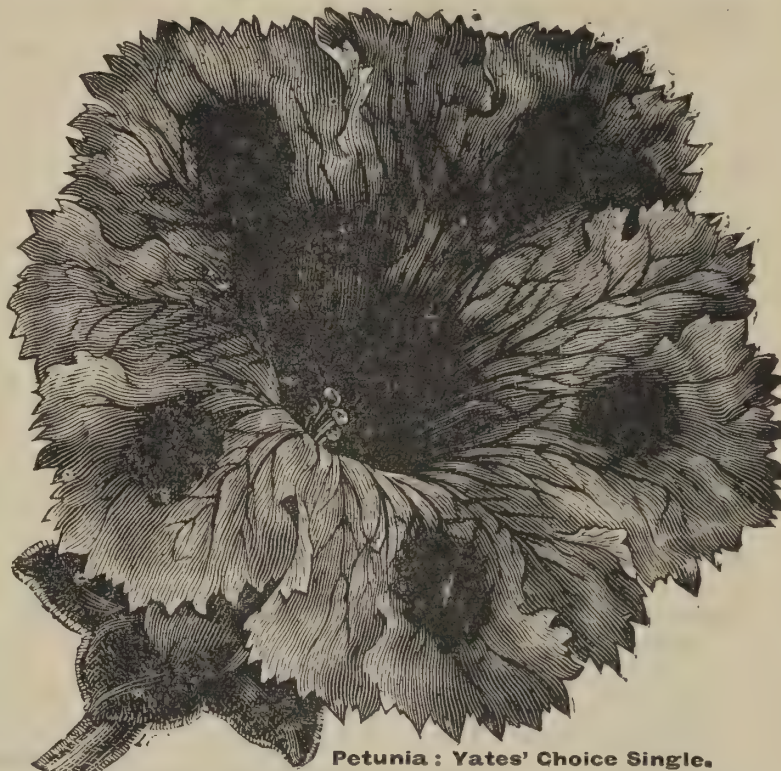
Single Superbissima Grandiflora, Yates' Specially Selected Strain—A large flowered Petunia of great substance, bears a profusion of flowers, with wide open beautifully veined throat. The flowers are blotched and marked in many rich dark and delicate light shades. A distinct class, perhaps the best of the large flowered Petunias for outdoor cultivation; very suitable for exhibition 1 6

Superbissima Grandiflora, Quadricolor—A remarkably beautiful addition to these popular plants. The bright rose-colored flowers are veined with a network of carmine merging to blood-red at the throat, a large proportion having beautiful yellow markings radiating from the centre. This strain gives a profusion of fine large flowers of great substance and in a variety of colors 1 6

California Giants—A very large flowering strain of Single Petunias, with ruffled and fringed edges. Mixed colors 1 6

Inimitable, Single Dwarf—Of compact bushy habit, flowers blotched and striped, splendid for borders, pots and window culture 0 6

Double, Finest Large Flowered, Yates' Superb Strain—Assorted colors; the finest fringed and plain edged varieties mixed. There is no finer strain in existence. A proportion only of these



Petunia : Yates' Choice Single.

will come double, the others being the large single. In transplanting take extra care of the weaker growing plants, as they are almost invariably the double ones 2 6

Double—Good strain; mixed colors 1 6

Lilliput, Dwarf Double—A miniature type of these favorites, giving a large percentage of double flowers in selfs, spotted and striped 1 0

Single—Mixed colors. Good strain for border planting, giving a large assortment of colors 0 3

Single, Inimitable—Striped and blotched. Good for borders 0 3



Petunias : Yates' Choicest Mixed.

PORTULACA Lovely half-hardy annuals. Flowers of the most gorgeous coloring. They thrive in dry warm situations, and are invaluable for summer bedding. Sow in the late spring in a nursery bed, and, as soon as they are large enough to handle, transplant into the borders, or, better still, sow thinly in the borders. They will flower in the very hottest weather.

Double Mixed—A fine strain of most dazzling colors; 4 in. ... 0 6

Single, Finest Mixed—Contains all the most striking colors ... 0 3

PRIMROSE These require the same treatment as the Polyanthus, but are more partial to shade, and, if possible, should be planted under a south wall in stiff soil; if protected from hot winds and kept moist they will thrive even in our warmer districts, and give a grand show of bloom in the early spring. They are hardy perennials. The seed is slow to germinate; sow in the early autumn.

Hybrida, Finest Colored—Single, and of various shades ... 0 6

Yellow—The old favorite Primrose of England. Small packets, 3d. ... 0 6

Blue—A very choice selected strain of these beautiful spring flowers; of an attractive shade of color 1 0

New French Hybrids—A vigorous growing, hardy, large-flowering Hybrid Primula, of rich brilliant colors and markings; a cross between the Polyanthus and Primrose. The flowers are very large and borne on strong single stems early in the spring, but later in bunches, like both parents ... 1 0

We can supply plants of the Polyanthus Primroses in the winter, in assorted tints at 6d. each, 5s. per dozen; freight extra.

PRIMULAS Bush-house or greenhouse perennials. Sow in summer and autumn, under glass, and keep shaded till the seeds are up, when they can be transplanted into thumb pots, afterwards repot as they increase in size; these plants thrive much better if grown in a southerly aspect, where they get little or no sun. Primulas are one of the best early spring flowering greenhouse, or, in warm climates, bush-house plants. For cultivation see Yates' Garden Guide.

NOVELTY : Primula Malacoides—A beautiful miniature Primula of P. Obconica type, very suitable for the bush-house or for bedding out in cool positions. It has recently been used for bedding out in suitable positions in the Sydney Botanical Gardens, and the effect was exceedingly fine. It grows about six to eight inches high, throwing long stems bearing bunches of primrose-like flowers of a beautiful rosy lavender tint ... 1 0

Sinensis Fimbriata, Yates' Superb—Mixed colors. Choicest English saved, a remarkably fine strain, highly recommended for exhibition; they will give a splendid range of colors and flowers of immense size ... 1s. 6d. and 2 6

Sinensis Fimbriata, La Duchesse—A large flowering variety, with beautiful pure white blooms, each bloom having a bright crimson eye 1 6

Sinensis, Alba Magnifica—A splendid new white, with yellow eye; very large ... 1 6

Sinensis, Ruby Queen—Crimson ... 1 6

Sinensis, Fern Leaved—Mixed colors. Beautiful foliage; the flowers, however, are not so perfect 1 6

Collection of four of the above choice varieties 5 0

Stellata, Lady Dyke—A remarkably beautiful strain of Primulas, very floriferous; one of the most decorative plants we know. They have a free graceful habit, and bear loose pyramids of starry flowers of delicate rosy shades, set off by very beautiful foliage; 12 inches high. Splendid for conservatory, greenhouse or bush-house ... 1 6

Packet



Primula : Sinensis Fimbriata, Yates' Superb.

Sinensis, Finest Double—Mixed colors ... 1 6

Japonica—Hardy herbaceous perennial; requires shade ... 0 6

Floribunda—A new variety, with bright yellow flowers, and growing six inches high ... 0 6

Obconica, New Large Flowered—This is a great improvement on the old variety, the flowers are nearly double the size and the colors range from pure white to deep rose; some of the flowers are fringed ... Small packet, 6d. 1 0

Obconica Gigantea—Mixed. A new giant Obconica of great merit, bearing large delicate tinted flowers one-and-a-half inches in diameter on strong flower stalks in great profusion. Of vigorous growth; the leaves measure fully five inches across. A giant Primula in every respect and a distinct advance in this class. Includes fringed varieties ... 1 0

Obconica Fimbriata Rubra—New variety, with large red fringed flowers. It has been compared to the Chinese Primula, but is much easier to grow, and lasts longer in bloom ... 1 6

Forbesii (Baby Primroses)—They are pretty rosy lilac flowers, with small yellow eye; charming for greenhouse or bush-house ... 0 6

Kewensis—A vigorous growing hybrid, raised at Kew. The leaves are a brilliant sap green, and form a good background to the bright yellow flowers that are produced in umbels or rings round the stems, which grow a foot high or more 1 0

PYRETHRUM A very beautiful class of hardy perennials. Sow in light soil in the autumn or spring.

Aureum (Golden Feather)—Splendid bedding plant; golden yellow foliage, unrivalled for borders; 6 in. 0 3

Hybridum Roseum, Single and Double—Mixed. These are handsome border perennials, giving a supply of Marguerite-like flowers, which are excellent for cutting; all shades of rose and lilac; 2 ft. These are only suitable for cool moist climates ... 0 6

Choice Flower Seeds

FOR 1916

Packet

RANUNCULUS ASIATICUS

Sow in January for preference, though later will do, transplanting the little bulblets in the autumn into their permanent positions, or we can supply the bulbs ready grown during the autumn (see page 57).

Yates' Superb Mixed—The flowers are single, semi-double and double, and the colors range from the purest lemon yellow, through the most varied and beautiful tints of orange, salmon-pink and scarlet to deep glowing crimson; no two flowers are alike, and the various tints are blended together most harmoniously 0 6

Rehmannia Angulata Herbaceous biennial from Central China, with large and handsome foliage. The long-tubed, Gloxinia-like flowers appear at the axis of the leaves, they are three inches across, bright rosy purple, with yellow throat spotted and striped with purple. Especially good as a pot plant and for sheltered positions out of doors; 3ft. 0 6

Rhodanthe Pretty everlastings, with drooping flowers. They are hardy annuals, but do best sown in spring; 12 in. 0 3

Manglesii—Mixed varieties, including white and rose 0 3

Ricinus (Castor Oil Plant) Handsome, sub-tropical, border plants; the varieties we offer are the handsomest yet introduced. Half-hardy annuals. 0 3

Zanzibariensis—New, gigantic green leaves with white ribs; 6 ft. 0 3

Gibsoni—Has rich, dark red foliage; 5 ft. 0 3

Sanguineus—Deep reddish leaves; 5 ft. 0 3

Africanus—The old large variety; 6 ft. 0 3

Collection of four varieties 0 9

Rocket, Sweet Pretty, old-fashioned, hardy annuals, with purple, lilac, and white flowers; 2 ft. 0 3

Rosa Polyantha Multiflora An ever-blooming Polyantha Rose, easily raised from seed, flowering within a few months of sowing. They should be grown in a moist shady situation, sheltered from hot winds. 6 in. 0 6



Primrose: New French Hybride (see page 42).



Salpiglossis Superbissima.

Packet

Rudbeckia A class of handsome, hardy border plants. Sow in the autumn or spring. 0 3

Bicolor Superba—A lovely variety, forming elegant bushes covered with large deep golden flowers, having a central brown ring and disc; 2 ft. 0 3

Fulgida Variabilis—This handsome perennial hybrid produces a mass of yellow or bronze flowers, striped and blotched in a remarkable manner with purple brown 0 6

Saintpaulia (Usambara Violet) This is an improved large flowered strain of this lovely greenhouse perennial. It is a semi-tropical plant and requires greenhouse culture, the seed is easily raised with proper treatment. Will do in a bush-house in warm, semi-tropical climates. 1 6

Ionantha Grandiflora—Several shades of violet-blue flowers. It grows three or four inches high and is most floriferous 1 6

SALPIGLOSSIS One of the most beautiful of all our annuals. The improved varieties which we offer have brought this plant rapidly into favor, and they are now one of the most popular flowers for summer bedding and for cutting. The gorgeous colors, and rich and varied markings of Salpiglossis, are not equalled by any other flowers. They are half-hardy, and, except in warm climates, should be sown in the spring.

Grandiflora, Large Flowered—Mixed; a splendid strain of the richest and most attractive colors; 2 ft. 0 6

Superbissima, Emperor—A new and improved strain of the large flowered varieties; mixed colors 0 6

Collection of six of the best distinct varieties 1 0

Sanvitalia Procumbens Very profuse flowering small annuals, suitable for edging small beds, hanging baskets, or rockwork. 0 3

Yellow and Brown—6 in. 0 3

Saponaria Very old-fashioned hardy annual, suitable for edgings and small beds. 0 3

Calabrica—Bright red; 6 in. 0 3

Ocimoides—Pretty dwarf perennial rock plant, covered with a perfect mass of bright pink blooms. The plants are dwarf and compact, making them very suitable for bedding 0 6

SPARAXIS Easily raised from seed, sown in the summer and autumn. For the bulbs see page 57. 0 6

Finest Mixed Colors 0 6

SALVIA (Sage) Handsome, free flowering, perennial border plants. The seed should be sown in pans in the autumn or early spring under glass.

TWO NOVELTIES :

Splendens, Bicolor—A new variety of this showy border plant, and one quite worthy of a place among the standard sorts. This strain includes really two varieties, one having a pink calyx and scarlet corolla; the other the reverse, a scarlet calyx and pink corolla. Both are exceedingly showy, and the combination is very effective ... 0 6

Farinacea—This Salvia has lately been largely and most successfully used as a border plant in the Sydney parks. Everyone knows the brilliant effect of the red Salvia Splendens. This variety grows about the same height (three feet), but is of a delicate Wedgwood blue, with white eye on the lip, and has handsome foliage. We strongly recommend it for massing or occasional planting in the open borders; planted alongside the Scarlet Salvia the effect is brilliant. It is easily raised from seed sown in the early spring, and likes a sunny situation ... 1 0

Splendens, Yates' Improved Scarlet—A handsome fiery Scarlet Salvia, producing a profusion of extra long flower spikes through the summer and winter months. The plant forms dense bushes, well branched from the base, literally a blaze of intense color. Showy and effective in the open border. This strain is saved at our Concord Seed Grounds ... 0 6

Glory of Stuttgart—Has larger florets than the above, but not so many on each stem ... 0 6

Patens—Bright blue; 3 ft. ... 1 0

Saxifraga Huetiana A lovely little dwarf hardy annual, suitable for growing on a rockery, in pots, or baskets. Each plant is covered with innumerable small starry blooms... 0 6

SCABIOSA (Pin Cushion) Very pretty annual and perennial border plants; they are also useful for cutting. The annual varieties have been much improved, the flowers are larger and the colors much more brilliant than the old type. Sow in the autumn or early spring.

Large Flowered, Azure Fairy—This is a very lovely new color in the Annual Scabious, being almost the same shade as the beautiful perennial, *Caucasica*. We can best describe the color as a rich pale blue ... 0 6

Sweet Scabious, Double White—Large flowered, hardy annual; 2 ft. ... 0 3

Sweet Scabious, Large Flowered Double—Mixed colors, all shades; 2 ft. ... 0 3

Japonica—A hardy Japanese perennial, of graceful bushy foliage and habit, three feet high, producing immense numbers of beautiful mauve or lavender-blue flowers on stiff wiry stems, fully eighteen inches long ... 0 6

Caucasica—One of the most beautiful of the hardy perennials. The flowers, which will last in water for a week, are of a most lovely lilac tint; only suitable for cool climates; 2 ft. For warm climates we would recommend the annual variety, *Azure Fairy*, as being similar in color, but more easily grown ... 0 6

Caucasica Alba—Similar to the above, only pure white; we strongly recommend both these; 2 ft. 0 6

Shasta Daisy—See *Chrysanthemum Leucanthemum*, page 28.

Solanum Seaforthianum—Vines, page 52.

Packet



**Saxifraga
Huetiana.**

SCHIZANTHUS Very pretty half-hardy annuals, with butterfly-like flowers; they suit either the borders or bush-house. They should be sown in spring for summer blooming, or in the autumn if grown under glass.

Packet

Wisetonensis—A new and very beautiful variety. It branches freely, but is of compact pyramidal growth. It bears a mass of nice dainty flowers, varying from white with yellow eye to a brilliant rose with bronzy centre, carried well above the feathery foliage. Splendid for pot work, when it should be sown in the autumn under glass; 16 in. ... 1 0

Retusus—Red, pretty border plants; 18 in. ... 0 3

Pinnatus—Blue, for borders, floriferous; 18 in. ... 0 3

Mixed—The above two in mixture ... 0 3

Statice (Sea Lavender) The different varieties of these handsome everlasting flowers are being grown very largely in England for florists' use; they are extremely decorative and will last a very long time when cut and dried; as border plants they are also very handsome. They are of the easiest cultivation. Sow in the autumn or early spring.

Suworowi—Throws up large spikes of rose colored flowers; 12 in. ... 0 6

Bonduelli—Lovely yellow shade; 18 in.; hardy annual ... 0 3

Sinuata Hybrida—White, yellow, and blue; 18 in.; hardy annual ... 0 3

Latifolia—Blue; fine for bouquets; hardy perennial 0 6

Incana—Dwarf, small flowered, mixed red shades; hardy perennial ... 0 3

Streptocarpus (Cape Primrose) A lovely plant for pot culture in bush-house or cool greenhouse. Sown in the autumn or early spring, under glass, they will bloom the following summer.

Goliath—New giant-flowering variety. The flowers are a deep purplish blue, and borne on erect stems. A very good variety, suitable for bush-house or cool greenhouse culture ... 1 0

New Hybrids—Much improved variety. The plants continue to bloom for many months, and the large trumpet-shaped flowers are all tints of lavender, purple and rose, to pure white; 9 in. 1 0

Sutherlandia Frutescens An attractive perennial shrub, flowering in great profusion three times a year. The flowers are orange and scarlet, followed by highly ornamental silky pods, which contrast effectively against its Acacia-like glaucous foliage. Native of South Africa and hardy. Succeed best sown in the autumn ... 0 6

Swainsonia Coronillifolia A native Australian shrub, growing about four feet high, flowering almost continuously through the whole of the year and bearing racemes of purplish pink, pea-shape flowers; an excellent small flowering shrub ... 0 6

Choice Flower Seeds

FOR 1916.

Packet

STOCKS Except in very cold climates these should be sown in late summer and early autumn, and will then bloom the following spring. Stocks are very impatient of wet, undrained land, and care should be taken not to overwater them after they have been planted out. They like a sunny position. The Ten-Week varieties may also be sown in the spring in cool, moist climates for summer flowering.

EARLY FLOWERING NICE GIANT STOCKS

Winter and Spring Flowering Early Varieties for autumn planting.

- Beauty of Nice, Pymble Branching**—Rather more branched than the old variety, extremely vigorous grower, and rather brighter in color; a very superior strain ... 1 0
- Beauty of Nice**—A beautiful tall branching winter Stock. The flowers are particularly large and of good form, very fragrant, and of a delicate shade of fleshy pink. These lovely Stocks are very early, and give from 60 to 75 per cent. of perfect double flowers; 3 ft. ... 0 6
- Monte Carlo**—The same as Beauty of Nice, except its color, which is a beautiful yellow; a valuable addition to this class; 2 ft. ... 0 6
- Queen Alexandra**—The flowers are of a delicate rosy lilac, a tint of incomparable beauty, and exquisitely fragrant; 18 in. ... 0 6
- Bella Napoli**—Very showy, has fine spikes of large well formed flowers of rich terra-cotta pink; 18 in. ... 0 6
- Nice Giant, Abundance**—Carmine-rose flowers. A dozen or so sturdy branches are produced, each with fifteen or twenty side shoots, forming spikes of magnificent large blossoms ... 0 6
- Almond Blossom**—The long fragrant trusses of very large flowers are of a delicate white, shading to carmine; 30 in. ... 0 6
- Pride of Kellar**—Good bloomer; color, a heliotrope blue; 30 in. ... 0 6
- Bianca**—Has magnificent heads of pure white flowers ... 0 6
- Monaco Crimson**—Brilliant crimson, very showy ... 0 6
- Giant, Deep Lilac**—An admirable new color. Produces huge spikes thickly studded with large blooms of a beautiful deep lilac shade ... 0 6
- New Violet**—A very rich new shade, bearing long spikes of beautiful large blossoms... ... 0 6



Stocks : Giant Perfection Ten-Week.

Packet

DOUBLE BRANCHING TEN-WEEK STOCKS

- Giant Perfection, Large Flowered**—Mixed. A splendid variety of the tall branching perpetual Stock, producing an abundance of fragrant bloom in many lovely shades of color; one of the best for cutting ... 0 6
- Collection** of twelve separate colors... ... 2 6
- Collection** of six separate colors ... 1 6
- John Bright, New Large Flowered**—One of the finest exhibition Stocks yet introduced, the spikes often attaining fifteen inches in length; of a most brilliant scarlet color ... 0 6
- Princess Alice**—A pure white perpetual Ten-Week Stock, large spikes, splendid for cutting; 18 in. ... 0 6
- Large Flowered**—White ... 0 6
- Large Flowered**—Red ... 0 6
- Large Flowered**—Mixed colors. This contains all the most lovely and striking shades and will produce a large proportion of double flowers, all of the large flowered section. This variety is suitable for spring planting in cool climates. The Giant Perfection are better for autumn planting ... Very small packet, 3d. ... 0 6
- Collection** of twelve distinct colors ... 2 6
- Collection** of six distinct colors ... 1 6

INTERMEDIATE AND BROMPTON STOCKS

These are Late Flowering Varieties.

- Double Brompton**—Mixed. Hardy biennial. Sow these and the following in the autumn, when they will bloom the next spring. Very small packet, 3d. ... 0 6
- Collection** of six distinct varieties ... 1 6
- Clory of Elberfeld**—A very good strain of dwarf Stocks, producing an unusually large proportion of double flowers, which are of the purest white. An excellent variety for bedding; 12 in. ... 0 6
- Empress Elizabeth**—A lovely crimson Stock; immense spikes of superb flowers; extremely effective. Hardy biennial; 18 in. ... 0 6
- Snow-White**—This is a splendid companion to the above; in alternate masses nothing could be more effective. Hardy biennial; 18 in. ... 0 6
- Crimson King**—A magnificent new variety; of a brilliant fiery crimson color. Splendid for bedding or pot culture and cutting purposes; 18 in. ... 0 6
- White Lady**—Raised from Empress Elizabeth. In every respect the equal of its parent, and produces striking and very large flowers of a lustrous snowy white. It grows twenty inches high, and produces from sixty to sixty-five per cent. of doubles, and is one of the best white Stocks hitherto obtained ... 1 0
- Large Flowering, Peach Blossom**—A very profuse bloomer; the color is charming and well described by its name; 12 in. ... 0 6
- East Lothian**—Flowers later than the Brompton Stocks. Mixed colors; hardy biennial ... 0 6
- Emperor**—Very large flowering late Stock. Mixed; hardy biennial ... 0 6
- Intermediate**—This flowers after the Early Brompton varieties. Mixed colors; hardy biennial... ... 0 6

Stokesia Cyanea (Stokes' Aster) Handsome perennial of erect habit; the charming blue flowers are very effective in beds ... 0 6

YATES' AUSTRALIAN EARLY

ALSO KNOWN AS
WINTER FLOWERING.

UNAPPROACHED ANYWHERE IN THE WORLD

The following varieties are, with out doubt, the greatest and most valuable Novelties introduced since our famous Yarrowa Spencer marked the commencement of a new era in Sweet Peas. The majority of these were raised at our Sweet Pea "Workshop" at Concord, each being the leading variety in its respective color. Other growers have been working on similar lines, and we have secured stocks of the best of these also, thus making our Collection by far the most meritorious and most complete yet offered. In cases where the colors are not quite "fixed" we offer as "shades." They are well worth a position with the named varieties.

It should be understood that, although these Early Flowering Sweet Peas are winter or spring bloomers if sown in the autumn, they are **equally good** for sowing in spring for summer flowering, and much superior to the old varieties. Successional sowings in the summer, autumn, and spring will, in such climates as Sydney or Melbourne, give a flowering season of eight months; in warm or semi-tropical climates two sowings in the late summer and autumn should be made. With all orders for collections we include a cultural leaflet.



In a series of trials of Early or Winter Flowering Sweet Peas carried out this year at the English Royal Horticultural Society's Gardens, at Wisley, England, the report says that, as compared with all other varieties procured from France, North Africa, and California: "The varieties from Messrs. Yates & Co. of Sydney, were markedly more robust in habit, a condition which became increasingly apparent as the flowering season advanced." Of Yates' Yarrowa Spencers the report says: "Highly commended, large, of excellent shape and color; the most vigorous Winter Flowering variety in the trial."

An American client, to whom we supplied Yates' Yarrowa Spencer, speaks of it as: "Par excellence. The best Winter Flowering Sweet Pea." He says: "We were awarded Certificates of Merit for this superb novelty at the International Flower Show of New York, March, 1914, and at the Spring Show of the Pennsylvania Horticultural Society, Philadelphia, March, 1915." From most of the American States, from England, Denmark, South Africa, India, New Zealand, and other places, we have orders already booked for our best Novelties in Early Flowering Sweet Peas. These are Australia's Greatest Contribution to Horticulture.

CONCORD COUNTESS.

A SUPERBLY beautiful new variety of a most attractive tint of pink, the ideal flower color. The color graduates to a lighter tint at the base of standard and wings, adding additional charm to this variety. The flowers are large, of true Spencer form, and are carried in threes on good long stems.

Per packet (18 seeds) 1s.

CONCORD WINSOME.

A COMPANION variety to the above. Of a delightful shade of pink, tinted lavender; a most fascinating color. The blooms are of large, nicely waved Spencer form, and are carried on long wiry stems. A specially beautiful variety.

Per packet (18 seeds) 1s.

CONCORD DAYBREAK.

On opening the bud is cream with standard heavily edged buff-pink. As the flower opens the cream changes to almost white, and the cream-pink edging to a faint rosy tinge; largest size and finest Spencer form. Stems long and wiry, carrying three and sometimes four on a stem; one of the finest varieties.

Per packet (18 seeds) 1s.

CONCORD EMPEROR.

A RICH crimson-red variety, indispensable on account of its glowing color and splendid qualities of size, form, substance, and freedom of flowering. It is a great improvement on Concord Meteor and one of the best and most useful varieties in this class.

Per packet (18 seeds) 1s.

CONCORD FASCINATION.

A VARIETY which we believe to be the very best lavender yet sent out in the Early Section. The color is a most pleasing

shade of very light rosy lavender, passing almost to white. The flowers are large, perfect form, with broad upright standards.

Per packet (18 seeds) 1s.

CONCORD RADIANCE.

A VERY striking shade of rosy magenta; grown in masses or clumps in the garden, this variety is one of the showiest. The flowers are in the highest class as regards size, form, substance and stems. The color varies somewhat, according to the age of the flower, and this adds to its attractiveness.

Per packet (18 seeds) 1s.

CONCORD CHIEF.

A MASSIVE finely formed bloom, of largest size, intense rich deep maroon and perfect form. This class has been lacking a maroon, and Concord Chief adds yet another new color to the rapidly growing list of these splendid new Spencers.

Per packet (18 seeds) 1s.

CONCORD CHARM.

THIS dainty new Pea combines the delicate shades of white and blue-white wings and very light heliotrope standard, shading to nearly white; very captivating, of the best Spencer form and largest size.

Per packet (18 seeds) 1s.

CONCORD COQUETTE.

A MOST beautiful variety of the "veined" or mottled class. It has a white ground, faintly marked or mottled light rosy carmine, the standard showing the color rather more heavily than the wings, Spencer form, good stems carrying up to three and four good size blooms. This is a splendid variety, bunching beautifully.

Per packet (18 seeds) 1s.

FLOWERING SPENCER

**SWEET
PEAS.**

FOR FORM, SIZE, AND RANGE OF COLOR.

**BEST TYPE FOR WINTER,
SPRING, OR SUMMER.**

CONCORD PURPLE.

ONE of our earliest introductions, which has since appeared elsewhere under various names. It is still the leading variety of its color, which, on first opening, is a delightful shade of mauvy purple, changing, as the flower ages, to purple-blue. The flowers are enormous, of perfect Spencer form and great substance. **Per packet (18 seeds) 1s.**

CONCORD BLUSH SHADES.

IMMENSE blooms of great substance and of the best Spencer form. The colors range from almost white, blush, and creamy pink to deep pink. Specially suitable for table decoration. **Per packet (24 seeds) 9d.**

CONCORD MAUVE SHADES.

CONTAIN a number of exceedingly fine mauve and lavender tints, which have not yet been selected out sufficiently to offer as distinct varieties. They contain tints which cannot be found in any other variety in this section, and, as the blooms are of the largest size and best Spencer form, they deserve to be largely planted. **Per packet (18 seeds) 9d.**

CONCORD CREAM AND PINK SHADES.

MANY delightful shades will be produced by this mixture; shades which blend most harmoniously and are unsurpassed for decorative purposes. They are all of a high standard of size, form, and substance. **Per packet (24 seeds) 9d.**

CONCORD XMAS PINK SHADES.

A TRUE Spencer strain of the old Xmas Pink coloring. As it contains some slight variations in color, we are sending out as shades, but it produces really superb blooms of very showy coloring; rosy cerise standard, creamy white wings, slightly tinted blush. **Per packet (24 seeds) 9d.**

YARRAWA.

THIS world-famous variety was the original of Yates' Early Flowering Spencer Strain of Sweet Peas, and in its color it is absolutely the best Early Flowering variety yet sent out. It is of the largest size and great substance, it bears three and sometimes four flowers on splendid long stems and is most delicately tinted; the standard being a deep rose pink and the wings soft blush pink. We have had most complimentary letters about this variety from all over the world, and we are naturally proud to have been the introducers of such a sterling and epoch-marking variety. **Per large packet (about 36 seeds) 1s.; small packet (12 seeds) 6d.**

WHITE SWAN.

A SPLENDID white Sweet Pea, of largest size, exquisite form and well carried, often four blooms on a stem. Magnificent variety for garden or exhibition. **Per packet (18 seeds) 1s.**

RUBY.

A GLOWING light crimson-scarlet color, blooms of good size, Spencer form, carried in threes, well placed on good wiry stems, and a more intense red than others in this section. **Per packet (18 seeds) 1s.**

SPECIAL

COLLECTION I. We will supply one packet of each of six leading varieties (priced at 1s.) in distinct colors (our selection) and a packet of Yates' Yarrowa Spencer for - **5s.** post free.

COLLECTION II. One packet of each of ten magnificent distinct varieties (priced at 1s.), and one packet each of four varieties priced at 9d. (all our selection), together with a packet of Yates' Yarrowa Spencer for - **10s.** post free.

MISS GILLESPIE.

A NOVEL and quite distinct shade in the Early Flowering Spencers. The standard is a soft shade of rosy lavender or mauve, and the wings light blue, making a charming combination; very good form and size. **Per packet (9 seeds) 1s.**

CREAM BEAUTY.

CREAM throughout; of the finest Spencer form and largest size. This color is a very welcome addition to the new Spencers and will no doubt be largely planted. **Per packet (18 seeds) 1s.**

COERULEA.

A GLORIOUS Sweet Pea of the most delightful shades of delicate sky-blue, sometimes a little lighter. The blooms are of good open form, three on a stem. One of the most glorious tints in this Collection, and in every way a most attractive variety of good substance. **Per packet (18 seeds) 1s.**

SALMONEA.

A RICH rosy salmon variety of great merit. Very free flowering, it bears three and sometimes four blooms on a stem, the blooms being of good size and nicely waved form. A variety on no account to be overlooked when ordering. **Per packet (18 seeds) 1s.**

WHITE AUSTRALIAN.

A VERY profuse blooming white variety, of fair size and good form and substance. **Per packet (24 seeds) 9d.**

BLUE FLAKED.

To those to whom the striped and flaked Sweet Peas appeal, we confidently recommend this variety on account of its fascinating coloring. The color is a beautiful rich deep blue, lavishly pencilled over a delicate grey-white ground, and the blooms are of nicely waved open form and good size. **Per packet (18 seeds) 1s.**

CONCORD FIRST CHOICE SPENCERS.

THE 1916 strain of this mixture we claim to be the best strain of Early or Winter Flowering Spencer Sweet Peas ever sent out. It contains practically every color and tint in Sweet Peas, all of the best Spencer form, including a number of our best seedlings, which have proved to be of such a sportive nature that we are unable to offer separately. These produce some glorious tinted blooms, which add immensely to the attractiveness of this splendid strain. **Per packet (24 seeds) 1s.**

CONCORD HYBRIDS.

A GENERAL mixture of our crosses and hybrids not elsewhere offered. It contains many varieties of Spencer form, others of upright standard, and a few of the hooded type, but all are large flowered, very highly perfumed, and of an infinite variety of color. For cutting or border decoration this strain is specially recommended. **Per packet (18 seeds) 6d.; large packet (48 seeds) 1s.**

OFFERS.

COLLECTION III. The most comprehensive and highest quality Collection of Early Flowering Spencer Sweet Peas ever offered. Growers planting these will have the best that Horticulture has produced. This Collection comprises the whole of the varieties listed on these pages, including a double packet of Yates' First Choice Spencers, extra large packets of those varieties listed at Ninepence, and a large packet each of Concord Hybrids and Yarrowa Spencer for - **20s.** post free.

EARLY or Winter Flowering SWEET PEAS

GRANDIFLORA VARIETIES.

If sown in the early autumn, in districts where only light frosts are experienced, they will bloom all through the winter. Price 6d. per packet.

Blue Jay—Clear blue, large.
Christmas Pink—Pink and white, very fragrant.
Early Bird—Rose and cerise.
Earliest Sunbeams—Primrose, borne three on a stem.
Earliest White—Early.
Florence Denzer—Pure white.
Governor Fort—Salmon-pink.
Jack Hunter—Cream, tinted salmon, excellent form.
Miss Helen M. Gould—White wings, marbled rosy lilac.
Miss Josie Reilly—Lilac and lavender, very fragrant.
Meteor—Cerise, fine flowers carried on good stems.

Mrs. C. H. Totty—Sky-blue, vigorous, very fragrant.
Mrs. E. Wild—Brilliant carmine, very fragrant.
Mrs. Geo. Lewis—White, wavy standard, long stems, a charming variety.
Mrs. J. F. Hannan—Rosy carmine, extra large.
Orange Bird—Orange-pink. A new shade in this class.
Primrose—A very delicate flower, of good form.
Purple and Maroon—Effective and very fragrant.
Rose and Cream—Charming.
The Marquis—Navy blue.
Wallacea—True lavender.

COLLECTION H.
 Six varieties (our selection) 2s.
COLLECTION I.
 Twelve varieties (our selection) 3s. 6d.
COLLECTION J.
 Eighteen varieties (our selection) 5s.
 TO PREVENT MISTAKES, customers are requested to give the distinguishing letter when ordering COLLECTIONS of Sweet Peas
EARLY FLOWERING GRANDIFLORA MIXTURE.
 A SPLENDID mixture of the old Grandiflora varieties, including all shades of color. All the blooms are very sweetly scented. Per packet, 3d.; extra large packet, 6d.; per ounce, 1s. 6d.; per ¼-lb., 4s. 6d.; post free.

LATE or Summer Flowering SPENCERS

NOVELTIES FOR 1916.

THESE include the best Novelties offered this year, by Sweet Pea Specialists the world over, together with other specially good varieties selected by our English representative, and grown at our Exeter Farm from sealed packets obtained from the raisers.

NOVELTY COLLECTIONS (OUR SELECTION POST FREE).

NH—One packet each six assorted Novelties ... 5s.
NI—One packet each nine assorted Novelties ... 7s.

FIERY CROSS—A unique novelty having all the appearance of live fire, the color being a scorching fire-red or scarlet, without any shading, which scintillates and glitters in bright sunlight, thus adding a glowing fire-like sheen which radiates over the flower. It does not burn or scorch. Original packets from the raiser.
 Per packet, 1s. 3d.

JEAN IRELAND—A large flower of great refinement. Color creamy buff, the wings and fine broad standard being beautifully edged and shaded carmine-rose; gives abundance of four bloom sprays. Per packet, 1s.

ROSABELLE—A very rich bright rose self, the best in its color, four flowers on a stem, vigorous; grand exhibition variety. Per packet, 1s.

PRINCE GEORGE—Standard lilac rose, wings violet rose; quite a distinct color. Flowers in fours on good stems. Per packet, 1s.

EDITH TAYLOR—Clear light rosy cerise, lightly tinted salmon; three and four blooms to a stem, large size and strong grower. Per packet, 1s.

ROBERT SYDENHAM—A fine orange-salmon self, in fact, it is considered the best in this section; large, strong grower, producing mostly fours. Per packet, 1s.



DOBBIE'S FRILLED PINK—A beautiful shade of intense clear pink; large, very frilled bloom. Per packet, 1s.

DOBBIE'S ROYAL PURPLE—A very rich tint, well described by its name; a very fine color, large Spencer blooms. Per packet, 1s.

BOADICEA—A distinct color, well described as "opal pink." Flowers of good form and size and up to four on a stem. Per packet, 9d.

ROSINA—Rosy lavender, shaded buff towards the centre. Blooms are carried mostly four on a stem. Per packet, 1s.

DON ALVA—A very good lavender of large size and excellent form; four on a stem. Per packet, 1s.

NORVIC—A splendid new white, beautifully frilled, large Spencer form; four blooms on a stem. Per packet, 1s.

MONTE SUMA—A fine representative of the flaked section. The flower has a grey ground, which is very heavily striped and flaked a rich dark maroon; excellent size and form. Per packet, 1s.

THE PRESIDENT—Claimed by the raisers to be the brightest color we have in Sweet Peas, and head and shoulders above anything of a similar color. A glowing scarlet self of largest size, carried usually in fours on strong stiff stems. Pkt., 1s. 3d.

HILARY CHRISTIE—A brief description of this beautiful novelty is "standard salmon-orange, edged with fiery orange-scarlet; wings rosy salmon; most decorative, strong grower, good size and form." Per packet, 1s. 3d.

SWEET PEAS: LATE or Summer Flowering SPENCERS

This list has again been carefully revised and brought thoroughly up to date.

GENERAL LIST.

Price 6d. per packet; extra large packets, 1s.

- | | | | |
|--|--|--|---|
| Afterglow — Violet - blue, shading to rosy amethyst. | Crimson Giant —Crimson. | Lady Florence Willoughby —Soft cream-pink. | Mrs. E. Alsen —Pale blue. |
| American Spencer —Crimson-scarlet flakes on ivory white. | Decorator —Rosy terra cotta. | Lady Knox —Ivory - white, flushed pink. | Mrs. Emmett —Cream ground lightly flushed apricot. |
| Anglian Orange — Rosy orange. | Dobbie's Cream —Cream. | Lancashire — Salmon-pink on cream ground. | Mrs. Hardcastle Sykes — Blush pink. |
| Annie Sculphur — Glowing salmon-cerise. | Dorothy —Rosy lilac. | Lavender Geo. Herbert — Lavender. | Mrs. Henry Bell — Creamy apricot. |
| Apple Blossom Spencer —Rose and blush. | Duplex Crimson King —Deep crimson, double. | Loyalty —White, flaked blue. | Mrs. Hugh Dickson —Salmon pink on cream ground. |
| Asta Ohn —Lavender, tinted mauve. | Duplex Spencer — Cream pink, double. | Mabel Bacchus —Improved form of the beautiful Helen Pierce. | Mrs. Jessopp —A charming cerise-rose tint. |
| Barbara —Brilliant salmon, one of the best. | Earl Spencer —Salmon. | Margaret Atlee — Salmon-pink, suffused cream. | Mrs. McIlwrick —Excellent rosy mauve, best Spencer form. |
| Bertha Massey — Pale mauve-lilac. | Edrom Beauty — Orange - salmon. | Margaret Madison — Very light lavender. | Nell Gwynne —Cream, suffused salmon. |
| Bertrand Deal Improved —Pale rosy lilac. | Elfrida Pearson —Clear pink. | Marie Corelli — Glowing rose-carmine. | Nora Unwin —Pure white. |
| Blue Picotee —White ground edged heliotrope. | Elsie Herbert —Pink, picotee edged. | Marjorie Willis — Glowing rose. | Nubian —Red maroon. |
| Bouquet — Cream ground, marbled pink. | Empress Eugenie — Grey, flaked lavender. | Martha Washington —White margined pink. | Orange Perfection —Orange |
| Brooklands Queen —White, overlaid coppery pink, edged deeper shade. | Ethel Roosevelt — Cream, flaked rose. | Masterpiece —Clear lavender. | Orchid —Fine rich mauve. |
| Brooklands Queen —White, overlaid coppery pink, edged deeper shade. | Etta Dyke —Pure white. | Maud Holmes —Crimson. | Othello Spencer —Maroon. |
| Captain of Blues Spencer Purple and blue. | Evelyn Hemus —Rosy picotee edge, buff ground. | Mauve Queen —Mauve. | Peter Blair —Cream ground, veined and blotched red. |
| Captivation —Rosy red. | Flora Norton Spencer — Blue, tinted mauve. | May Campbell — Cream ground, marbled soft carmine. | Phenomenal —White, edged lilac. |
| Charles Foster —Pink, suffused mauve. | Florence Nightingale —Lavender. | Melba —Pale salmon. | Primrose Spencer —Primrose |
| Clara Curtis —Primrose. | Geo. Herbert —Rosy carmine. | Menie Christie —Magenta. | Princess Victoria —White, flushed pink. |
| Constance Hinton —In our trials the very best white Spencer. | Helen Pierce —White, marbled bright blue. | Minnie Furnell — Shrimp-pink. | Queen Victoria Spencer —Rosy primrose. |
| Constance Oliver —Pink on cream ground. | Hercules —Rich pink. | Mrs. Andrew Ireland —Rosy pink and blush. | Red Chief —Red maroon. |
| Coronation —Apricot, flushed pink. | Illuminator —Orange-scarlet. | Mrs. B. Gilbert — Rosy mauve veinings on greyish ground. | Red Star —Scarlet. |
| Countess Spencer — Pure pink. | Iolanthe —Pure white. | Mrs. Cuthbertson — Pale pink and white. | Senator Spencer — Chocolate flakes. |
| | Ivy Herbert —Rich plum. | Mrs. C.W. Breadmore —Buff, with rosy picotee edge. | Snowdon —White. |
| | Jack Tar —Dark blue. | | Sunproof Crimson —Crimson |
| | Juliet —Salmon blush. | | Tom Bolton —Maroon. |
| | Kathleen MacGowan —Sky-blue. | | Vermilion Brilliant —Scarlet |
| | King Alfred —Orange-pink. | | Wedgewood —Light blue. |
| | King Edward Spencer —Carmine-scarlet. | | White Spencer —Pure white. |
| | King White —Pure white. | | Winifred Unwin —Pale blue. |

SWEET PEA COLLECTIONS.

WE offer the following Collections as the best of their kinds. Each Collection is complete in itself, giving a full range of colors, while the Collections differ essentially from each other:—

COLLECTION A—Twelve selected distinct colors of the Grandiflora Section. Our selection of varieties, 2s.

COLLECTION B—Twelve good Spencer or waved varieties (our selection). The varieties included are the older Spencers, but which, in some colors, are still unsurpassed. 2s. 6d.

COLLECTION C—Twelve of the newer Spencer varieties (our selection). Most of these have only been in cultivation for the past two or three years. 3s. 6d.

COLLECTION D—Six of the best Novelties, offered by us for the first time last year. They are the best exhibition varieties. Our selection of varieties, 2s. 6d.

COLLECTION E—We offer in this the whole of the forty-two varieties (our selection) included in the above four Collections, "A, B, C, D." This is the very finest Collection of Sweet Peas offered, either for exhibition, border decoration, or cutting. 8s. 6d.

YATES' GIANT ORCHID FLOWERING, MIXED.

Late Flowering Type.

THESE are a mixture of Giant-Flowering Spencer varieties. They are especially good for exhibition purposes. The flowers are of magnificent size, often carried in fours on long stiff stems, and are produced in an almost infinite gradation of color from white and the lightest and most delicate lined varieties to deep rich orange-crimson and maroon. We specially recommend it as the best Late Flowering Sweet Pea mixture obtainable. Per small packet, 6d.; per large packet, 1s.; per ounce, 4s. 6d.

LATE OR SUMMER FLOWERING GRANDIFLORA MIXTURE.

A FINE mixture, strongly perfumed. Per packet, 3d.; per ounce, 1s. 6d.; per $\frac{1}{4}$ -lb., 4s. 6d.

YATES' MANGERE MIXED SWEET PEAS.

Late Flowering Type.

ORIGINALLY grown on our Mangere Seed Farm, include over one hundred varieties in mixture. The colors range from the purest white and palest rose to deepest crimson and purple tints. Per large packet, 6d.; per ounce, 2s.; per $\frac{1}{4}$ -lb., 5s.; post free.

DWARF CUPID SWEET PEAS.

GROW three inches high. For massing and edgings. Mixed packet, 3d.; per ounce, 1s. 6d.; per $\frac{1}{4}$ -lb., 4s. 6d.; post free.

Packet

SUNFLOWERS Splendid hardy annual border plants. No flowers are more decorative or ornamental than these; all varieties should be grown. Sow in the autumn or early spring.

- NOVELTY : New Red Sunflower**—The variety we offer is the nearest approach so far to a Red Sunflower, and is the result of the labor of an American University Professor, who has been selecting and hybridising Sunflowers as a hobby. They are similar in character to the old large single Sunflower, but the dark centre of the flower is surrounded by a band of purple or chestnut-red, the tips of the petals showing the original yellow, similar to a gigantic Gaillardia 0 6
- Tall Single**—Yellow, good for planting at back of borders; 5 ft. ... 0 3
- Primrose Colored**—Charming variety; very pretty 0 3
- Argophyllus**—Bright silver foliage, single yellow flowers; 5 ft. ... 0 3
- Globosus**—Very large double flowers; 5 ft. ... 0 3
- Dwarf Double**—Dwarfer variety, most desirable ... 0 3
- Large Russian**—Seeds grown for fowl feed; it is also a stately plant for large borders. Small packet, 3d. ... 0 6
- Miniature**—Pretty dwarf single variety, suitable for bouquets; one of the best annuals; 3 ft. ... 0 3
- Miniature in Named Varieties**—We offer the following new varieties; all 3 ft.:—
- Nanus Compactus**—Dwarf and compact ... 0 3
- Diadem**—Large, light citron flowers ... 0 3
- Orion**—New, with crisped petals ... 0 3
- Stella**—Extra large flowers ... 0 3
- Collection of four varieties** ... 0 9

Sweet Sultan—See Centaurea, page 27.

SWEET WILLIAM (*Dianthus Barbatus*) A favorite old-fashioned perennial, very effective in mixed borders. If sown in the autumn they will bloom the following spring.

NOVELTY : New Annual Large Flowering Sweet William—Sown in the autumn, they flower the following spring; they are a cross between the *Dianthus* and the old Sweet William. The individual flowers are much increased in size, and they are more suitable for warm climates ... 0 6

Hunt's Auricula Eyed—A splendid mixed strain, of richest colors, with white eyes and white margin; 18 in. ... 0 3

Splendid Mixed—All colors and markings ... 0 3

Tacsonia (varieties)—See Creepers, page 52.

Thunbergia—See Vines and Creepers, page 52.

Torenia These are extremely beautiful greenhouse or bush-house plants, and are very easily grown. Sow under glass in seed pans in the early spring, and, when sufficiently large, plant out in pans, say three inches apart. They are much more effective in masses like this than when grown singly in pots. They will bloom very freely all the summer and make one of the prettiest pot plants we know. In semi-tropical climates they do well in the open borders.

Fournieri Alba (White Wings)—Flowers are pure white, tinted with a delicate rose at the throat ... 0 6

Fournieri—Purple and white ... 0 6

Bailloni—Deep yellow, with brownish red throat ... 0 6

Collection of one packet of each variety ... 1 0

Tropæolum (varieties)—See Creepers, page 52.

Verbascum Phœniceum A hardy herbaceous perennial, growing three feet high, and bearing long spikes of various colored flowers in abundance. A splendid border plant.

Mixed Hybrids—Violet and red shades ... 0 6

Packet

VERBENA Nothing can surpass in beauty and brilliancy a bed of Verbenas. If cared for and not allowed to seed, they will continue in bloom for months. Sow in autumn for best results; hardy perennial.

Yates' Large Flowering Extra Choice—Mixed colors. This is a fine strain of our own saving; the flowers are large and all shades of color ... 0 6

White—Very pretty ... 0 3

Defiance Red—Brilliant ... 0 3

Rose Queen—Has very large flowers ... 0 6

Good Mixed—Mixed colors ... 0 3

Erinoides—Blue, white, or mixed. Distinct from the above. Has very small flowers, but is a very suitable plant for hot, dry borders and similar situations, where it makes a good show in masses 0 6

Venoca—A pretty flowering annual variety; very useful for bedding, with purple flowers. In warm climates it is perennial ... 0 3

Vinca Rosea Pretty perennial border plants, with periwinkle-like flowers.

White and Rose—2 ft. ... 0 3

Viola Cornuta For ribbon borders and carpet bedding in the early summer, these Violas are unsurpassed. We can supply either in separate colors or mixed. Sow in early autumn and treat the same as Pansies. They are, however, only suitable for cold, moist climates where the summers are cool and moist.

Purple, Yellow, and White—Each or mixed ... 0 6



Verbena: Yates' Large Flowered.

VIOLETS (Sweet Scented) This seed is very slow to germinate, and requires a cool temperature and shady seed bed to bring it up well. They should be transplanted into the borders when large enough and kept watered till established. Hardy perennial.

Odorata—The common sweet-scented variety. Can supply both blue and white ... each 0 3

The Czar—Purple and white, large flowers... 0 6

Princess of Wales—Very large ... 0 6

Virginian Creeper—See Climbers, page 52.

VIRGINIAN STOCK Pretty old fashioned hardy annuals. They are suitable for edgings or small borders. Should be sown in autumn; 6 in.

Red, Yellow, or White ... each 0 3

Fairy Queen ... 0 3

Crimson King ... 0 3

Mixed—White and red ... 0 3

Viscaria Oculata Extremely showy hardy annual, delighting in hot sunny situations and making a great show in the borders. The flowers are rose colored, with dark eye; 18 in. ... 0 3

Waitzia Aurea Fine, hardy annual, everlasting flower; good for borders or cutting ... 0 3

Whitlavia Grandiflora Very pretty hardy annual, with attractive blue Gloxinia-like flowers. Sow in the autumn or spring; 6 in. ... 0 3

Choice Flower Seeds

FOR 1916.

WALLFLOWER (*Cheiranthus Cheir*) Old favorite perennial border plants, with very fragrant blooms. Sow in early autumn for spring flowering. With the exception of the annual variety, Wallflowers should only be grown in cool climates.

Double Branching—A splendid strain, will give a large percentage of double flowers ... 0 6

Single, Purple—Fragrant ... 0 6

Single, Golden Yellow—Sweet ... 0 6

Single, Ruby Gem—Red, with bluish satin-like sheen ... 0 3

Single, Blood Red ... 0 3

Single—Mixed colors. Showiest colors in mixture ... 0 3

Single Annual, Concord Selected—Saved from specially selected colors at our Concord Nursery. Planted in the late summer or early autumn these will bloom the following spring. They are the only type worth growing in warm climates. We offer a mixture of several colors ... 0 6

Single Annual, Paris Earliest—Mixed colors. A French strain; grown for market ... 0 3

Xeranthemum A hardy annual, everlasting flower, good for cutting or borders.

Mixed—White, purple, and rose flowers; 2 ft. ... 0 3

Zea Japonica (*Variegated Maize*) A very handsome and stately border plant, with variegated foliage, growing four feet high; should not be sown till late in spring, as it will not stand frost. Splendid border plant ... 0 3

ZINNIA ELEGANS

They are not excelled as border plants for summer flowering, and will continue to bloom right through from spring till the late summer. The seed we offer will give a great variety of the most brilliant colors and flowers of the very best form and size. Successional sowings should be made from early spring every eight weeks till the autumn. The first blooms usually come more or less single and should be removed from the plants.

TWO SPECIALITIES: New and Choice Strains.

Yates' Selected, Curled and Crested—This beautiful and distinct type of Zinnia was brought out in America some years ago, but it was found that only a small proportion came true, and it was therefore discarded. We have been working on this strain at our Concord Nursery for some years, and have now fixed the variety, and have much pleasure in cataloging so distinct and interesting an improvement in Zinnias. The petals are curled and ruffled, instead of laying flat in even rows, as with the old formal variety. This gives the flower a more graceful and not so stiff an appearance. The colors are mainly yellows and reds ... 1 0

Giant Double, Plenissima Grandiflora Robusta—New colors: White, flesh, crimson, scarlet, sulphur yellow, golden yellow, violet and purple. This new strain of Giant Double Zinnias, in separate colors, should prove extremely popular in Australian gardens, as they succeed well in our hot dry climate, and require warm weather to bring out their brilliant colors. The plants are of robust habit, and throw up long firm stalks crowned with immense flowers, sometimes measuring five to six inches across, which are nearly all very double. For showy groups and borders these Zinnias are unrivalled. Collection of the above eight colors ... 2 0

Giant Double, Yellow—The superb collection of Giant Double Zinnias already offered by us will be greatly enriched by this new tint, which is a delicate buff, shaded yellow. The flowers are very double, almost globular, and grow up to six inches across; nearly all come true from seed ... 0 6

Grandiflora Alba, Queen Victoria—A large flowered white variety of this splendid border plant. A particularly good strain ... 0 6

Plenissima Robusta—Double Giant Zinnias; mixed colors. These are an extremely handsome class; the flowers are double the size of the older type, with intense glowing colors; 3 ft. ... 0 6

Pumila, Finest Double—Mixed, semi-dwarf, suitable for bedding ... 0 3

Collection of six distinct colors ... 1 0

Zebra-Striped—Mixed colors, tall; will come sixty per cent. true ... 0 6

Dwarf Lilliput—Miniature, for bedding, in mixed colors ... 0 6



Zinnia Elegans.

Ornamental Grasses.

These should be sown thinly, in clumps, during the autumn. We can supply all the following varieties at 3d. per packet, or a **Collection** of six varieties at 1s., or fifteen varieties for 2s.

Agrostis Minutiflora—Very graceful, suitable for bouquets and vases.

Agrostis Nebulosa—Graceful hardy annual; 18 in.

Agrostis Pulchella—Handsome.

Avena Sterilis (Animated Oats)—Splendid for cutting, hardy annual; 4 ft.

Eleusine Indica—Hardy annual, very interesting; 18 in.

Eragrostis Elegans (Love Grass)—Hardy annual; 12 in.

Hordeum Jubatum—Very handsome plumes; 18 in.

Lagurus Ovatus (Hares' Tail Grass)—Effective in bouquets, annual; 18 in.

Panicum Plicatum—Hardy annual, elegant; 3 ft.

Pennisetum Rueppelianum—Hardy annual, new and effective; 3 ft.

Pennisetum Longistylum—Handsome.

Setaria Macrochaeta—Splendid for bouquets.

Stipa Pennata (Feather Grass)—Perennial, very graceful and elegant, effective in the border; 2 ft.

Tricholœna Rosea Erecta—Hardy perennial, graceful feathery panicles; 18 in.

Tricholœna Atropurpurea—Very ornamental.

HARDY VINES and CREEPERS.

NOTHING adds so much to the appearance of a garden as a good assortment of Creepers. They are invaluable for covering fences, arbors, and walls, and, when trained up a trellis, are most useful for blocking out unsightly places. The following varieties are quite hardy, except in very cold localities, and they are easily raised from seed. We recommend sowing in pots. When large enough, transplant into small single pots. When a fair size and well rooted, they can be planted in the open. Almost all seeds will germinate more freely if sown under a glass frame on a mild hotbed. For early planting, especially in our cooler districts, such artificial warmth is necessary, particularly with the varieties marked *. Where such convenience is not obtainable, we would ask customers not to plant these varieties till late spring, when the temperature of the soil averages seventy degrees. In warm localities such protection is unnecessary, but too early planting should be avoided. Creepers make very effective plants for the open borders if they are trained up a pillar, say five or six feet high. These are readily made with wide meshed wire netting placed round three upright stakes driven into the ground. *Mina Lobata*, *Thunbergia*, *Tropaeolum*, and *Ipomoeas* are suitable for growing this way.

WE WILL SUPPLY A COLLECTION OF ONE PACKET EACH OF TWELVE CHOICE CLIMBERS (our selection) for 3s.

	Packet		Packet
* Ampelopsis Veitchii (Virginian Creeper)—A lovely perennial creeper, easily raised from seed. It clings most tenaciously to a wall, and the foliage goes blood-red in the autumn before it falls ...	0 6	* Ipomoea Learii —A beautiful, half-hardy, perennial climber; very rapid grower, with beautiful violet flowers ...	0 6
* Aristolochia Elegans —A variety of the old Dutchman's Pipe, with flowers of curious shape and harmonious coloring; rapid half-hardy climber, easily raised from seed, flowers most profusely; Seed germinates slowly; perennial ...	0 6	Ipomoea Imperialis —A beautiful annual, bearing large flowers of all shades of white, pink, and blue ...	0 3
* Bignonia Tweediana —A remarkably handsome perennial climber, suitable for warm climates; exceedingly showy, with yellow flowers ...	0 6	* Ipomoea, Mixed —The best <i>Ipomoea</i> in mixture ...	0 3
Bryonia Alba —Hardy perennial climber, with black berries ...	0 6	* Lophospermum Scandens —Beautiful perennial creeper, hardy in mild climates; rose color flower ...	0 6
* Calampelis Scabra (<i>Eccremocarpus</i>)—One of our finest perennial climbers, with orange colored flowers; sow in the spring ...	0 6	* Mandevillea Suaveolens —A vigorous perennial climber, handsome trumpet-shaped white flowers, fragrant; hardy, except in cold districts... ..	0 6
Cardiospermum Halicacabum (Balloon Vine)—A beautiful and curious tender annual creeper, bearing white flowers; sow in late spring; 6 ft.	0 6	Maurandia, Mixed —Hardy perennial climbers, with dense foliage and masses of blue, white, and rose flowers suspended in graceful clusters ...	0 3
* Coboea Scandens —A tender perennial creeper, with handsome foliage and large bell-shaped flowers, green at first, but changing to violet-blue ...	0 6	Maurandia Barclayana —Blue ...	0 3
* Coboea Scandens, White —With white flowers ...	0 6	Maurandia Emeryana —Rose ...	0 6
Convolvulus Major, Single (Tall Morning Glory)—This is a tender annual and should be sown in late spring. We can supply all colors mixed, or the following separate colors: crimson, scarlet, blue, and carmine ...	0 3	Maurandia Albiflora —White ...	0 6
Convolvulus Major, Double and Semi-Double —A new form of these lovely summer flowering annuals. The colors vary from pure white to white spotted and veined with blue, red, and purple shades. Showy, quick growing climber ...	0 6	* Mina Lobata —Beautiful half-hardy annual climber, which will thrive in any warm sheltered situation; its flowers are first vivid red in the bud, changing to orange and cream as they open ...	0 6
Dolichos Lablab (Hyacinth Bean)—Tender annual, rapid grower, and very ornamental ...	0 3	* Mormordica Balsamina (Balsam Apple)—The fruit, when ripe, bursts open, showing a brilliant carmine interior; annual ...	0 6
Dolichos Lignosus —Vigorous, hardy, perennial climber. We offer either the white or pink, separately or mixed. White is not so strong a grower as the pink, and is very pretty for cutting ...	0 3	* Passiflora Edulis (Passion Fruit Vine)—Tender perennial climber, suitable for warm districts only. When once established it is a remarkable quick grower, and bears heavy crops of fruit ...	0 3
* Courds, Ornamental —Rapid annual climber, very ornamental. Sow when frosts are over, and plant in well manured ground ...	0 3	* Phaseolus Caracalla (Snail Flower)—A remarkably effective and beautiful perennial climber. The curious purple flowers are very useful for bouquets. Thrives in any moderately warm climate ...	0 6
* Humulus Japonicus (Japanese Hop)—Annual climber, suitable for trellises, or, when well supported, planting alone; a rapid grower. Sow when frosts are over ...	0 6	* Physianthus Albus (The Moth Plant)—Is a beautiful and vigorous growing perennial climber, with exquisitely scented white pendulous flowers. The flowers are succeeded by pretty gourd-like seed pods ...	0 6
* Humulus, Variegated —Similar to above, but with variegated foliage ...	0 6	* Solanum Seaforthianum —One of the handsomest perennial plants for covering a verandah or arch. During the summer months it is covered with hundreds of clusters of large, lavender-blue, wisteria-like flowers, succeeded by bunches of scarlet berries. ...	0 6
* Ipomoea Grandiflora (Moon Flower)—A beautiful tender annual climber, with large, pure white flowers, which open as the sun goes down, and closing at 10 or 12 the following morning. ...	0 6	* Tacsonia van Volxemi (Scarlet Passion Flower)—A remarkably handsome climber; thrives in a sunny situation; half-hardy perennial ...	1 0
* Ipomoea Quamoclit —Tender annual climber, with delicate dark green feathery foliage, and an abundance of star-shaped rose, scarlet, and white blossoms; 15 ft. ...	0 3	* Tacsonia Mixta —A remarkably quick evergreen, half-hardy perennial climber, bearing blooms similar to the Passion flower (lovely shade of soft pink) in great profusion; fruit large, oblong and edible; ...	1 0
* Ipomoea Gigantea —Very handsome flowers of gigantic size, ranging in color from snow-white to carmine, through every shade of blue and purple to nearly black; also many striped and marbled sorts; annual ...	0 6	Thunbergia, Mixed —Remarkably pretty little climbers, running up four or five feet; white, yellow and buff flowers, black centre; half-hardy ...	0 6
		Tropaeolum Canariensis (Canary Creeper)—Half-hardy annual, pretty yellow butterfly-like flowers; will succeed anywhere if sown when frosts are over; likes a partially shaded situation and cool moist climate ...	0 3
		Tropaeolum Lobbianum —Beautiful Climbing Nasturtiums. For varieties see Choice Flower Seeds ...	0 3
		Tropaeolum Pentaphyllum —Tender annual. Sow in spring ...	0 6

DAHLIAS.

every season a very large number of pot-grown tubers, which are much the most reliable for carrying long distances. New South Wales growers can also be supplied with rooted cuttings, which are ready to send out in December.

CACTUS DAHLIAS.

A CLASS unequalled for both the show bench and the garden. It contains a very large range of colors and tints. We catalogue over seventy varieties, including all the leading and favorite sorts, and embracing all shades of color. Price (standard varieties), 1s. each, 10s. per dozen. Novelty and newer varieties, 1s. 6d. and 2s. 6d. each.

We would also call attention to the excellent strain of Cactus Dahlia seed we offer (see page 30).

PEONY DAHLIAS.

FOR general border decoration these cannot be equalled. Their brilliant colors and sturdy habits making them one of the best border plants in cultivation. We have a large collection to offer. Tubers—price 1s. each, 10s. per dozen (our selection), freight or postage extra.

COLLARETTE DAHLIAS.

A CHARMING new type of single Dahlias, of great value for cutting and decoration. Similar to the ordinary single Dahlias, but have a secondary row or "collar" of small pointed petals, which contrast strongly both in color and form with the ordinary petals. 1s. 6d. each, 15s. per dozen.

WE OFFER AND RECOMMEND THE FOLLOWING

COLLECTIONS OF DAHLIAS.

ALL FREIGHT OR POSTAGE EXTRA ON THESE COLLECTIONS.

- A**—One tuber each of twelve varieties (our selection), assorted colors, 8s.
- B**—One tuber each of twenty-four assorted varieties and colors (our selection), including more recent introductions, 15s.
- C**—A SPECIAL OFFER, consisting of six Cactus Dahlias, six Double Show Dahlias, six Peony Dahlias, three Collarette Dahlias, and three Pompone Dahlias (our selection). The colors are well assorted, no two being quite alike, and the Collection will be found very complete and of very good value, 15s.

DOUBLE SHOW DAHLIAS.

THESE are the old-fashioned Double Dahlias, and must not be confounded with the Cactus varieties. We offer tubers of the very best sorts, comprising all the most beautiful colors. Price 1s. each; 10s. per dozen; or our selection, 8s. per dozen, postage or freight extra.

POMPONE DAHLIAS.

POMPONES are a lovely class of Double Show Dahlias, only in miniature size. For cutting and border decoration they are excellent, having very long stalks and producing an enormous number of flowers. Full lists and descriptions of which will be found in Yates' Annual. Price 1s. each, 10s. per dozen; or our selection, 8s. per dozen, postage or freight extra.

DAHLIA IMPERIALIS.

A VERY distinct and handsome variety, suitable for border decoration. It grows six or seven feet high and has clusters of inverted, bell-shaped, rose-colored flowers. It blooms very late in the autumn. Tubers—price 1s. 6d. each, postage extra.

GLADIOLI.

bloom may be kept up. The ground should be deeply dug, and the bulbs planted three to four inches below the surface. Most of the bulbs we offer are grown at our Exeter, Concord, and New Zealand farms.

CHILDSI, GANDAVENSIS, and LEMOINE'S HYBRID GLADIOLI.

For list and description of varieties and a number of very choice new introductions see YATES' ANNUAL, 1916.

Price 9d. each, 7s. 6d. per dozen, and upwards. Assorted named varieties (our selection), 6s. per dozen. If wanted by post, 3d. per bulb or 1s. per dozen extra should be added.

YATES' GIANT HYBRIDS.

THESE are a distinct strain of seedlings raised on our New Zealand Seed Farm, which we believe to be unexcelled; the flowers are of great substance, enormous size, and produced on gigantic spikes; the colors are good and of great variety, and the plants are robust and vigorous. 6d. each, 5s. per dozen, 35s. per 100.

GLADIOLI COLVILLI ALBA (The Bride).

NOTHING can exceed the beauty of these pure white flowers for decorative purposes. They should be planted in clumps or groups of six or more. Price 4d. each, 2s. 6d. per dozen, post free. We can also supply Colvilli Rosea, a rosy pink form of the above, at 4d. each, 2s. 6d. per dozen.

COLLECTION OF GLADIOLI.

We offer eighteen distinct named Exhibition Varieties, including one "AMERICA" (our selection), twelve YATES' GIANT HYBRIDS, twelve COLVILLI ALBA (The Bride), forty-two bulbs in all, for 12s. 6d., or post free, 14s.



◉ BULBS and BULBOUS PLANTS. ◉

TUBEROUS BEGONIAS.

WE make a great Speciality of Tuberous Begonias, and offer the finest strains of both Singles and Doubles. For cultural directions we would refer our customers to Yates' Garden Guide. They can only be supplied in the early spring months—July to October. It is very important that Begonias should not be permanently potted up until they have commenced growth. Let them start in shallow, well-drained pans, or pots almost filled with drainage. We send them all post free.

A—Selected Singles. Mixed colors, for pot culture, 1s. each, 9s. per dozen.

B—Extra Selected Singles. Separate colors, white, yellow, pink, and red shades, suitable for exhibition, 1s. 6d. each, 12s. per dozen.

C—Selected Doubles. Mixed colors, for pot culture, 1s. 6d. each, 12s. per dozen.

D—Extra Selected Doubles. Separate colors, white, yellow, pink, and red; fine exhibition varieties, 2s. each, 18s. per doz.

E—Finest Exhibition Varieties. These have been specially selected, and are quite equal in form and coloring to the best named varieties, and much more vigorous in habit. We offer them in separate colors (our selection) at 3s. 6d. each, 36s. per dozen. For show purposes nothing can excel these.

NEW SINGLE FRILLED-EDGE BECONIAS (Crispa)—A very distinct new section, the large single flowers being prettily frilled or serrated. We offer four colors (scarlet, yellow, white and pink), 2s. each, or six assorted for 10s.

BEGONIA CRISTATA—These, which are probably the most beautiful as well as the most curious of all the Tuberous Begonias, have on each petal a dense crest or beard, composed of curiously twisted threads, which give the flowers a very curious appearance. We offer four shades (red, rose, yellow and coppery, and white), 2s. each, post free; or six assorted for 10s.

BEGONIA ERECTA MULTIFLORA, DOUBLE—These are a dwarf, compact, and very floriferous class in Double Begonias, extremely beautiful grown in hanging baskets, or groups of three in a seed pan, or in single pots. We have these in twelve separate named varieties in various shades, 1s. each, or 5s. for six separate varieties; 10s. per dozen, post free.

BEGONIA BERTINA—A superb variety, with drooping flowers. These are of an intense cinnabar-red color, flowers very abundantly, 1s. 6d. each, post free.

COLLECTIONS OF TUBEROUS BECONIAS.

F—12 TUBERS, assorted colors, Singles & Doubles, 9s.

G—12 TUBERS, selected Doubles & Singles, separate colors, for exhibition, 12s.

H—FANCY BECONIAS, five tubers of assorted Cristata and Frilled-Edge varieties, in various colors, and one tuber of Bertini, post free, 7s. 6d.

CALADIUMS.

THESE gorgeous foliage plants can easily be grown in a bush or shade house in Queensland, and in Sydney thrive admirably in a greenhouse. We can supply the tubers in October and November at 2s. each, or twelve distinct named varieties at 20s., all post free.

CYCLAMENS.

YATES' SELECTED GIANT LARGE FLOWERED.

WE can offer dry tubers of these lovely plants in December and January, when they are at rest; our Giant strain is one of the finest grown, and cannot fail to give great satisfaction. They will bloom in the winter and early spring. For full instructions how to grow these see Yates' Garden Guide. We can supply the following:—

Mixed Colors—Price 9d. each, 6s. per dozen, post free.

Named Varieties and Distinct Shades—9d. to 1s. each, 6s. to 9s. per dozen.

GLOXINIAS.

WE can supply these bulbs in the early spring. As stove or greenhouse plants, nothing can excel the Gloxinia in richness and beauty. In Sydney and similar climates they succeed in a cold frame, also, if planted later, in the bush-house. (See also Yates' Garden Guide.)

Mixed Colors—Price 1s. each, 10s. per dozen.

The CLIMBING LILY, GLORIOSA HYBRIDA

THE Gloriosas belong to the Lily family, and are among the rarest, choicest, and most beautiful of creeping plants. The variety we offer is perfectly hardy in climates similar to Sydney. It dies

down to the ground each winter, but should not be disturbed (see Yates' Garden Guide). The flowers are very curious and graceful, they are about three inches across and as deep; the color is a glowing fiery red, with a yellow bar across the base of the petals. We can supply tubers in the early spring. Price 1s. 6d. each, or 15s. per dozen, post free.

HIPPEASTRUMS or AMARYLLIS.

A BED of these magnificent plants in full bloom is one of the finest sights to be seen in any garden. They are readily grown in the open ground wherever citrus fruits will ripen. The colors range from white, streaked with red and rosy shades, to crimson or red grounds, veined and flecked with white. We have also red and crimson selfs. For hints on growing these successfully see Yates' Garden Guide. We offer a few named varieties, each 10s. Seedlings, first choice, any color, 5s. each, or 50s. per dozen, in distinct colors. Second choice, 3s. each, or 30s. per dozen, in assorted colors. We offer only the best quality, having eliminated all inferior types. They are ready for planting in June, July, and August, also in December.

DOUBLE CHINESE PEONIES.

WE have a stock of these splendid new Peonies, a full list and description of which will be found in Yates' Annual. All orders will be booked subject to delivery from May to July. Peonies like a cool climate. In hot districts, choose a cool situation and mulch well during the summer. For further instructions see Yates' Garden Guide. The flowers of these new varieties rival the rose or the chrysanthemum, and most varieties are exquisitely fragrant. Price 1s. each, or we will supply a Collection of twelve good varieties (our selection) for 10s., or a Collection of twenty-four (our selection), including choice varieties, for 25s. All postage or freight extra.



Begonia Cristata.

SPRING FLOWERING BULBS

FOR AUTUMN PLANTING.

WE have not space in this catalogue to give more than a shortened list of the hardy and inexpensive varieties. We would ask all those interested in Spring Flowering Bulbs to write for Yates' Annual, 1916, which will contain a full list and description of varieties.

Autumn bulbs can only be supplied from **February to May**. Orders received after this will be held over until the following season. The best months to plant most varieties are February to April. We will send all orders for autumn bulbs for over 5s. post free (excepting Daffodils or where otherwise mentioned). With smaller orders, 3d. per bulb or 8d. per dozen should be added for postage.

CULTIVATION OF BULBS.

ALL bulbs like a deep, loamy, well-worked and well-drained soil. Under no circumstances should strong artificial manures be used; crushed dry bones or Thomas' Phosphate Powder are the best, and, where the soil is very poor and dry, well-rotted cow dung or horse manure may be dug in, but not put round the bulbs. If the land is manured for a previous crop so much the better. Fresh or strong manures must not be used, as ammonia is poison to bulbs. Bulbs should be planted two or three times their own depth and about twice this distance apart in the row. After blooming, the foliage should be allowed to wither right away, and, when the bulbs are fully ripe, say in December, they may be lifted, divided, and re-planted in February or March; this latter, in any case, should be done every two or three years, or they will be over-crowded and will not bloom satisfactorily.

Daffodils and other bulbs may also be very successfully grown in soil in ordinary pots with proper drainage, also in jardinières, vases, or other vessels in moss fibre without drainage. We supply specially prepared moss fibre for this purpose. Both these methods are described in Yates' Garden Guide. For those living in hot dry climates, where bulbs do not succeed in the open soil, and for providing some of the most beautiful of all pot plants for the house, we strongly recommend a trial of this way of bulb growing. We make up Special Collections for this purpose (see below).

COLLECTIONS OF BULBS.

WE strongly advise customers to order their bulbs in Collections. We can give much greater numbers and finer bulbs when the selection is left to us, but if any varieties are specially mentioned as not being required, we will omit them. In all cases we select the varieties which are likely to do best in the climate they are grown.

DAFFODILS.

5s. Collection.

WE give bulbs of good named varieties in each main class, but omit the most expensive sorts. We will give fifteen per cent. more in value than if ordered at catalogue rates.

10s. Collection.

A good representative and liberal Collection of each class, including early and late varieties of each, which will give a good show in a small garden.

20s. Collection.

INCLUDES a few bulbs of many of the leading varieties in the catalogue, and will be quite sufficient in an ordinary sized garden. In this Collection we give bulbs to the value of 25s. if charged at list prices. Persons purchasing this Collection will have quite enough varieties to enable them to exhibit at the Daffodil Shows. When bulbs are specially wanted for exhibition, it should be mentioned when ordering; we will then send fewer bulbs, but choicer kinds.

Special 5s. & 10s. Collections.

For Pot Culture.

WE strongly recommend customers to try this method of growing bulbs, especially for house decoration. For this purpose we are offering special Collections of strong growing varieties which will succeed well. We pick out the largest and strongest bulbs for these Collections, and early orders are recommended. When it is intended to grow the bulbs in moss fibre without drainage, it should be specially mentioned when ordering, and we will then supply with the bulbs sufficient specially prepared fibre to plant them in.

**We quote special prices for Daffodils
for Naturalising in Grass
or Extensive Border Planting.**



ASSORTED

SPRING FLOWERING BULBS

(excluding Daffodils).

5s. Collection.

CONTAINS a liberal assortment of the cheaper sorts, and at least fifteen per cent. more bulbs than if ordered separately from the list. Will make a good show in a small garden.

10s. Collection.

CONTAINS a good assortment of the leading favorite varieties, sufficient for a small garden. We recommend this Collection and give extra good value, including a fair number of the more expensive sorts.

20s. Collection.

IN this collection we include a good assortment of the more expensive as well as the cheaper sorts, and they will be quite sufficient for an ordinary sized garden, and will keep it gay with flowers during the early spring months. In this Collection we give bulbs to the value of 25s. if charged at list prices.

10s. Collection for Naturalising in Grass Lawns and Banks.

WE will send a good assortment of the varieties most suitable, and of which we hold surplus stocks, with instructions for planting.

**All Collections on this page
sent post free.**

DAFFODILS

A SHORT LIST OF THE MOST HARDY & INEXPENSIVE VARIETIES

The numerals in the various descriptions denote the relative earliness—1 being the First Early and 5 The Latest.

FOR NOVELTIES AND CHOICE VARIETIES SEE YATES' ANNUAL

Yellow Trumpets.

	EACH	
Cervantes (1)—Pale straw color, very early. per 100 12s., per doz. 2s.	0 3	
Emperor (3)—One of the largest and best daffodils yet raised. Perianth deep primrose, trumpet rich yellow ... per 100 10s. 6d., per doz. 1s. 6d.	0 2	
Glory of Leiden (4)—Extra large, soft yellow self; very good ... per doz. 5s.	0 6	
Golden Spur (1)—Perianth large and spreading, trumpet rich yellow ... per 100 12s., per doz. 2s.	0 3	
Major (3)—Rich deep yellow ... per 100 6s., doz., 1s.	0 2	
Maximus (1)—The true early giant variety; one of the grandest yellow trumpets, of a rich deep yellow color ... per 100 12s., per doz. 2s.	0 3	
M. J. Berkely (2)—Perianth and trumpet clear yellow, trumpet much expanded ... per doz. 5s.	0 6	
Obvallaris Buttercup (1)—One of the very earliest yellow trumpets ... per doz. 1s. 6d.	0 2	
P. R. Barr (4)—Vigorous, primrose-yellow trumpet, fine form, handsome ... per doz. 2s. 6d.	0 3	
Rugilobus (2)—A miniature Emperor, but earlier. per 100 8s., per doz. 1s. 6d.	0 2	

Bicolor Trumpets.

Empress (3)—One of the finest of all daffodils, perianth white and of great substance, trumpet rich, full yellow ... per 100 12s., per doz. 2s.	0 3	
Grandis (5)—After the style of Empress, but much later, a grand flower, valuable for succession. per doz. 2s. 6d.	0 3	
J. B. M. Camm (3)—Perianth white, trumpet soft pale chrome-yellow. F.C.C., R.H.S. ...	0 6	
Mrs. Walter T. Ware (3)—Snow-white perianth, golden trumpet, well expanded and filled. One of the best. A.M., R.H.S. ... per doz. 2s.	0 3	
Princes (1)—Perianth, sulphur-white, trumpet yellow, very early, excellent for pot culture. per 100 6s., per doz. 1s.	0 2	

White Trumpets.

Madame de Graaff (4)—Queen of white trumpets	1 6	
Mrs. Camm (4)—Perianth white and elegant, trumpet sulphur, a flower of great substance ...	0 6	
Mrs. Thompson (2) Large pure white trumpet, elegantly frilled, strong grower ... per doz. 3s.	0 4	
W. P. Milner (2)—A charming free-flowering variety, with dainty sulphur colored flowers, distinct and beautiful ... per doz. 2s.	0 3	

Incomparable or Cup Varieties.

Autocrat (3)—Large broad yellow perianth, cup much expanded and yellow per 100 6s., doz. 1s.	0 2	
Cynosure (3)—Large primrose perianth, changing to white, cup stained orange-red, per 100 6s., doz. 1s.	0 2	
Gloria Mundi (4)—Best of the scarlet cups ...	1 6	
Cwyther (3)—Large broad yellow perianth, cup suffused orange ... per 100 6s., per doz. 1s.	0 2	
Leonie —Broad deep primrose perianth, and fine open cup of slightly deeper color ...	0 6	
Queen Bess (1)—Pure white perianth, large light yellow, expanded cup, earliest ... per doz. 1s. 6d.	0 2	

Stella Superba (3)—A grand bold flower, twice the size of the old Stella; large clear white spreading perianth, and a showy yellow cup ... doz. 3s.	0 4	
Sir Watkin (2)—Perianth rich sulphur, cup yellow, slightly tinged with orange, strong sturdy grower ... per 100 7s. 6d., per doz. 1s. 6d.	0 2	

Double Daffodils.

Butter and Eggs (2)—Large double yellow flower, tinged with orange at centre ... per doz. 1s.	0 2	
Codlins and Cream (Sulphur Phoenix) (3)—Pure white rose-shaped flowers, with sulphur centre; very chaste and beautiful ... per doz. 3s. 6d.	0 4	
Eggs and Bacon (Orange Phoenix) (3)—Large double white, with orange centre ... per doz. 2s.	0 3	

Barri or Star Daffodils.

Conspicuous (4)—A flower of great beauty, large spreading yellow perianth, with broad short cup, edged bright orange-scarlet, per 100 6s., doz. 1s.	0 2	
Flora Wilson (4)—White perianth, cup deeply stained orange scarlet; striking and beautiful ...	0 4	
General Murray —Cream perianth, canary cup, edged orange ...	0 4	
Miriam Barton (3)—Perianth and cup soft delicate primrose ... per doz. 1s.	0 2	

Leedsii Varieties.

Katherine Spurrell (4)—Broad and overlapping white perianth with canary cup; one of the best	0 6	
Madge Matthew (2)—Large white perianth, with elegant white cup; very beautiful ... per doz. 3s.	0 4	
Mrs. Langtry (4)—Perianth white and broad, with large white cup, edged canary-yellow; very fine bloomer. First-class certificate R.H.S.... doz. 1s.	0 2	
Minnie Hume (3)—Large white perianth, cup large and spreading, passing from lemon to white; one of the prettiest ... per 100 6s., per doz. 1s.	0 2	
Phyllis —Broad creamy perianth, straight citron-buff cup, with frilled brim ...	0 4	

Burbidgei or Hybrid Poeticus.

Agnes Barr (4)—Perianth creamy, yellow cup, per doz. 1s.	0 2	
Baroness Heath (3)—Yellow perianth, orange cup, very distinct ... per doz. 3s.	0 4	
Ellen Barr (3)—Broad white perianth, citron cup, stained orange scarlet ... per doz. 2s.	0 3	
Falstaff (3)—Perianth snow-white, cup lemon yellow, margined orange ... per doz. 1s.	0 2	
John Bain (2)—Large white perianth, cup citron, invaluable for table decoration, per 100 6s., doz. 1s.	0 2	
Vanessa (3)—Small flowers, but very pretty; clear yellow with flat cup ... per doz. 2s.	0 2	

Poeticus or Poet's Daffodils.

Almira (4)—One of the Ornatus type, but finer ...	0 9	
Grandiflorus (5)—True pure white perianth, orange-scarlet cup ...	0 6	
Ornatus (4)—One of the earliest of this section; splendid for pot culture, per 100 6s., per doz. 1s.	0 2	

Bulbs and Flowering Roots For AUTUMN and WINTER PLANTING

A SHORT LIST OF HARDEST AND MOST POPULAR VARIETIES.
For complete list see Yates' Annual for 1916.

					Dozen
Anemone, or Wind Flower					
Single —Finest mixed colors, scarlet, purple, and blue. Imported bulbs	...	...	per 100, 5s.	1	0
Double —Finest mixed colors, scarlet, purple, and blue. Imported bulbs	...	...	per 100, 5s.	1	0
The Bride —Pure white, single, beautiful for cutting. Imported bulbs	...	...	per 100, 6s.	1	0
St. Brigid, Yates' Prize Strain —Double varieties of assorted colors. Flowers very large and colors most brilliant. Always contain a few singles. The bulbs we offer are local-grown. (For seed see page 21)...	...	...	per 100, 10s.	2	0
Freesias					
Refracta Alba —Pure white, beautiful	per 100, 3s.	0	6		
Splendid New Hybrids —Distinctly beautiful. The colors range from pink, red, and violet to yellow and orange. We can only supply them mixed	each 6d.	5	0		
Hyacinths For instructions in their cultivation see Yates' Garden Guide.					
Single —Selected bulbs for pots and glasses in the following colors: red, blue, white, pink, and yellow	...	...	each 8d.	7	0
Single —Second size bulbs, suitable for pots or open ground. Colors: red, blue, white, pink, and yellow	...	...	each 6d.	5	0
Single —Mixed colors, for bordering...	...	...	each 6d.	4	6
Double —White, red, blue, or yellow. The flower spikes of these are inferior to the single.					
Picked bulbs	...	...	each 8d.	7	0
Smaller bulbs	...	...	each 6d.	5	0
Iris The Spanish Iris can be grown in any well-drained garden soil. Plant in March or April. The German and Japanese thrive best in a damp situation; plant these from April to June. Postage extra.					
Spanish —Very fine, rich, varied colors; exceedingly showy	...	...	each 3d.	1	6
German —Assorted colors, extra choice varieties; supplied from April to June	...	...	each 6d.	5	0
Kempferi (Japanese Iris)—Wonderfully rich, large flowers, all colors; succeeds very well on the banks of streams and ponds	...	...	each 9d.	7	6
Monspur —A beautiful Hybrid Iris. Very large flowers, in shades of blue and violet; strong grower, likes a damp situation; 3 ft.	...	...	each 9d.	7	6
Orientalis (Siberian Iris)—Rich blue, succeeds in damp borders or near water; 3 ft....	...	...	each 6d.	5	0
Spuria —Dark blue, handsome border plants; 3 ft.	...	...	each 9d.	7	6
Ixias					
Finest Rainbow Mixture —All colors, including the best sorts	...	...	per 100, 5s.	1	0
Lilies These do well as permanent border plants, where they can be grown undisturbed amongst shrubs. They are equally good for greenhouse or bush-house cultivation, planting one bulb in a six-inch pot, with good rich compost. Postage on all Lilies, 3d. per bulb or 2s. per dozen extra. They can only be supplied in June and July.					
Lancifolium Speciosum Roseum —Rose	each 9d.	8	0		
Lancifolium Speciosum Rubrum —Red	each 9d.	8	0		
Lancifolium Speciosum Album —Pure white	each 9d.	8	0		
Longiflorum or Harrissii —Pure white	each 9d.	8	0		
Tigrinum, Single (Tiger Lily)—Orange-scarlet	each 4d.	3	0		
Tigrinum, Double —Very handsome	each 9d.	8	0		
Collection of twelve bulbs, assorted, of the above, 6s., postage extra.					
Lily of the Valley These lovely spring flowering plants require a moist, partially shaded situation. We can supply from June to August. At any time during July, August and September, Lily of the Valley may be planted in pots. By gently forcing in a glasshouse or frame they may be had in bloom in three weeks from planting, or in a little longer period if grown in a warm sunny corner outside.					
Strong Crowns	...	per 100, 17s. 6d.; each 4d.	2	6	
New Montbretias Most decorative, hardy, summer flowering plants. The spikes are long and gorgeously colored, the tints ranging from gold to crimson; splendid for cutting, as they last long in water and arrange well with foliage. We can supply in the winter months only.					
Good Varieties	...	...	each 3d.	2	0
Choicer Varieties	...	...	each 6d.	4	0
Collection of six choice varieties (our selection) three roots of each, 4s., post free.					
Ranunculus We would always recommend that Ranunculus and Anemones be started in sheltered nursery beds, where they may be kept moist and shaded till they are up, after which they should be transplanted to the borders; treated in this way few failures will occur.					
Persian —Mixed colors. The best formed flowers	per 100, 5s.	1	0		
French —Mixed colors. Large and free flowering	per 100, 5s.	1	0		
Turban —Mixed colors. The largest flowers	per 100, 5s.	1	0		
After March, Colonial bulbs are preferable; we can supply these at 7s. 6d. per 100; very scarce					
Asiaticus —Mixed colors. A vigorous and very free flowering strain. We supply locally grown bulbs; they produce single and semi-double flowers in a wonderful range of colors	per 100, 7s. 6d.	1	6		
Snowflake (<i>Leucojum Æstivum</i>) Pretty white spring flowers. Postage, 8d. per dozen extra.					
	per 100, 7s.	1	6		
Sparaxis Most effective border plants, brilliant colors. For naturalising in the grass Sparaxis are unequalled.					
Finest Mixed Colors —Very showy	...	...	1	6	
Tritonias Beautiful Cape bulb, after the style of Ixias or Sparaxis. They are very suitable for naturalising in grass.					
Mixed —Several colors	...	...	each 3d.	2	0
Tuberose Lovely fragrant flowers, splendid for cutting. We can supply these during the winter and spring months.					
Single or Double	...	each 9d., or post free	6	0	
Tulips Handsome for borders. They thrive best in colder districts.					
Early Single —Mixed colors	...	...	each 3d.	2	6
Double —Mixed colors...	...	...	each 4d.	3	6
Parrot —Mixed colors; a splendid class	...	...	each 6d.	4	6
Late Singles: Darwin's, Bibloeman's, and Bizarres —Mixed or in separate classes. Long stems, splendid for cutting, and much the best for Australian conditions					
	...	...	each 4d.	3	6
Watsonias Can be supplied from the end of February to the middle of April.					
O'Brieni —Beautiful snow-white flowers	each 4d.	2	6		
Postage, 1s. 2d. per dozen extra.					
Rosea —Rosy carmine	...	...	each 4d.	2	6
Aletroides —Quite distinct from the above. Stems are densely covered with long tube-like flowers of a brilliant coral-red					
	...	...	each 4d.	2	6
Bulbs should be ordered early for March and April planting.					

Bulbs should be ordered early for March and April planting.

GENERAL LIST
(See Rose Catalogue),
Price, 1s. each,
10s. 6d. per dozen.

ROSES

See —
Yates' Annual, 1916,
for List of
Novelty Roses.

WITH the space available we are not able to give full lists and descriptions of all the various Roses we cultivate—for this see our Special Catalogue of Roses, free on request. The Collections offered here are of specially good value, and they embrace all the most popular classes and varieties suitable for every purpose. We make a leading speciality of the "Queen of Flowers." Our plants are strong and well grown, and our careful packing ensures that they will arrive fresh and in good order. Intending planters should write for Yates' Garden Guide (6d., post free), which contains much valuable and interesting information on the soil, situation, and cultivation suitable for successful Rose growing.

Yates' "UTILITY" COLLECTION of twenty-five Roses

THE following twenty-five Roses are, in our opinion, the best and most vigorous growers of their respective colors, and will thrive in soils and situations where some of the more delicate varieties would die out. They are all constant and prolific bloomers and are particularly suitable either for cutting or for border decoration. For an inexperienced grower a better list could hardly be selected, and we offer them as a complete Collection, which we can specially recommend.
Price 21s., packing & postage free.

DWARFS.

Cruss au Teplitz (H.T.)—Bright crimson
Kaiserin Augusta Victoria (H.T.) — Pure white, creamy centre
Mrs. Ed. Powell (H.T.)—Velvety crimson
Corallina (TEA)—Rosy crimson
General MacArthur (H.T.)—Bright scarlet
Mrs. Frank Bray (H.T.)—Deep coppery yellow
Madame Vermorel (TEA)—Buff-rose
Maman Cochet (TEA)—Flesh, shaded rose
White Maman Cochet (TEA)—White, tinged blush
Frau Karl Druschki (H.P.)—Pure white
Molly Sharman Crawford (TEA) — White, tinged green
Ethel Malcolm (H.T.) — Ivory-white, peach centre
General Superior Arnold Janssen (H.T.)—Glowing deep carmine

Madame Abel Chatenay (H.T.)—Rosy carmine, shaded salmon
Theresa (H.T.)—Orange-apricot
Mrs. Chas. Hunter (H.T.)—Rosy crimson
Madame Jean Dupuy (TEA) — Rosy yellow
Madame Antoine Marie (TEA)—Rose, shaded white
Queen Olga of Greece (H.T.) — Soft rose pink

CLIMBERS.

Reve d'Or (NOISETTE)—Buff-yellow
Climbing White Maman Cochet (TEA) — White, tinged blush
Climbing Pink Maman Cochet (TEA) — Pink
Miss Marian Manifold (H.T.)—Bright red
Noella Nabonnand (TEA) — Velvety crimson (semi-double)
Climbing Papa Contier (TEA)—Rosy crimson

Yates' "Bountiful" COLLECTION of 12 distinct Roses.

THESE are all splendid varieties, vigorous growers and very free blooming.
Price 12s., packing & postage free.

Antoine Revoir (H.T.) — Rosy flesh, shaded carmine, base flesh
Comtesse Ioy Hardegge (H.T.) — Brilliant carmine
Konigen Carola (H.T.)—Satiny rose
Laurent Carle (H.T.) — Brilliant velvety carmine
Mrs. Geo. Shawyer (H.T.) — Deep china rose, large
Mrs. Harold Brocklebank (H.T.) — Creamy white, buff centre

Madame Lambard (TEA)—Salmon-rose
Madame Jules Bouche (H.T.) — Salmon-white, shaded rose
Perle des Jardins (TEA) — Straw color, centre orange-yellow
Perle von Codesberg (H.T.)—White, centre golden yellow
Rose d'Evian (TEA)—Rosy carmine
Souv. de Maria de Zayas (H.T.)—Vivid carmine, deeper shading

Collection of Seven of the Best 1915 Novelties.

SPECIALLY recommended for quality of bloom, vigor of plant and freedom of flowering.

Edgar M. Burnett (H.T.) — Flesh, tinted rose
Florence Forrester (H.T.) — Snow-white
H. V. Machin (H.T.)—Blackish scarlet crimson, immense size
Lady Plymouth (TEA)—Ivory-cream, faintly flushed

Mrs. Campbell Hall (TEA)—Creamy buff, suffused rose-carmine
Mrs. James Lynas (H.T.) — Pearl-pink, flushed rose.
Red Letter Day (H.T.) — Glowing velvety scarlet-crimson, semi-double

Price 12s. 6d., packing & postage free

Collection of Twelve Notable Roses of Recent Introduction.

ALL very valuable first-class varieties, which are highly recommended and very suitable for exhibition.
Price 12s., packing & postage free.

Climbing Souv. de Therese Levet (TEA)—Beautiful deep crimson
Duchess of Normandy (H.T.)—Salmon-flesh, overlaid yellow
George Dickson (H.T.)—Velvet-black, scarlet-crimson
Louise Lillia (H.T.)—Deep blood-red
Marcella (H.T.)—Buff, changing to salmon-flesh
Old Gold (H.T.) — Vivid reddish orange, coppery shadings

Marie Adelaide, Grand Duchess of Luxembourg (H.T.) — Deepest orange-yellow
Ophelia (H.T.)—Salmon-flesh, shaded rose
Queen Mary (H.T.) — Canary-yellow, crayoned carmine
St. Helena (H.T.) — Cream blush centre, yellow base.
Sunburst (H.T.)—Cadmium-yellow
Willowmere (H.T.)—Shrimp-pink

ROSES



YATES'

"Distinct Fifty" COLLECTION.

THIS Collection contains fifty of the most popular varieties, all of which are distinct (except three or four varieties) from those offered in the other Collections. They have all been thoroughly tried and found to be in every way well worth growing. They have great beauty of bloom, vigorous growth, and are very free flowering.

Price 40s., packing & postage free.

Alexander Hill Gray (TEA)—Deep lemon-yellow
Beatrice (H.T.)—Deep pink, shaded vermillion
Belle Siebrecht (H.T.)—Rosy pink, deeper centre
Carine (H.T.)—Coppery salmon
Chateau de Clos Vougeot (H.T.)—Velvety scarlet

Cloth of Gold (NOISETTE)—Beautiful sulphur yellow climber
Dean Hole (H.T.)—Carmine, shaded salmon
Dorothy Page Roberts (H.T.)—Coppery pink
Double Pink Killarney (H.T.)—Pink, very fragrant
Duchess of Wellington (H.T.)—Deep coppery saffron-yellow
Florence Edith Coulthwaite (H.T.)—Cream, stippled rose
George C. Waud (H.T.)—Glowing orange-vermillion
George Schwartz (TEA)—Bright yellow
His Majesty (H.T.)—Dark crimson
Hugo Roller (TEA)—Yellow, suffused crimson
Jonkheer J. L. Mock (H.T.)—Imperial pink
Joseph Hill (H.T.)—Salmon-pink
Lady Barham (H.T.)—Pure shell-pink
Lady Ashtown (H.T.)—Rose, shaded yellow
Lady Roberts (TEA)—Reddish apricot
Lady Hillingdon (TEA)—Apricot-yellow
Lady Ursula (H.T.)—Flesh-pink
La France (H.T.)—Shades of rose
Laurent Carle (H.T.)—Velvety carmine
Madame de Watteville (TEA)—Creamy white, edged rose
Madame Segond Weber (H.T.)—Rosy salmon
Marie van Houtte (TEA)—Yellowish white, edged rose

Mabel Drew (H.T.)—Canary-yellow
Mrs. Arthur E. Coxhead (H.T.)—Red, shaded vermillion
Mrs. Foley Hobbs (TEA)—Ivory-white, edge tinged pink
Mrs. Geo. Shawyer (H.T.)—Brilliant clear rose
Mrs. Fred Straker (H.T.)—Orange pink
Mrs. Geo. Preston (H.T.)—Silvery rose pink
Mrs. Herbert Stephens (TEA)—White
Mrs. Myles Kennedy (TEA)—Buff white, pink centre
Mrs. Walter Easlea (H.T.)—Crimson-carmine
Niphetos (TEA)—Pure white
Papa Contier (TEA)—Bright rose and crimson
Penelope (TEA)—Red, cream centre
Perle des Jardine (TEA)—Canary yellow
President Vignet (H.T.)—Carmine, shaded red
Princess du Sagan (TEA)—Velvety crimson
Rhea Reid (H.T.)—Red, fragrant
Richmond (H.T.)—Reddish scarlet
Souvenir de President Carnot (H.T.)—Rosy flesh, edged white
Souv. of Stella Grey (TEA)—Orange, splashed yellow, salmon and crimson
Star of Queensland (H.T.)—Velvety maroon
The Bride (TEA)—White
White Killarney (H.T.)—White
William Sheen (H.T.)—Pure pink

Collection of Six Single and Semi-Single Roses, for Cutting and Border Decoration.

A VERY elegant and charming class. The stately blooms are unexcelled for decorative work. They are especially good if the bud is picked in a young state and allowed to open in water, thereby preserving greater brilliancy of color.

Price, 6s., packing and postage free.

Waltham Scarlet—Crimson-scarlet
Irish Elegance—Bronzy orange
Irish Fireflame—Old gold, shaded ochre
Irish Glory—Silvery pink and crimson
Irish Harmony—Saffron-yellow, crayoned scarlet
Refulgence—Scarlet-crimson

Collection of Six Dwarf Polyantha Roses.

THE Dwarf Polyantha Rose is perhaps seen to the best advantage in masses or when planted as low hedges or edgings. The effect in either case is most charming, the dainty clusters of blossom and handsome foliage contrasting well with the larger Bush Roses. We confidently recommend them to all Rose lovers.

Ellen Poulsen—Dark pink, excellent
Mad. Cecile Brunner—Salmon-pink
Perle d'Or—Nankeen-yellow
Orleans—Rosy carmine, white centre
Madame N. Levavasseur—Crimson
Annie Marie de Montravel—White

Price 6s., packing and postage free.

Collection of Six of the best Wichuraianas.

A BEAUTIFUL class of a running or trailing habit. Very valuable for covering banks, waste ground, and for training over trellises, etc. They are remarkable for their beautiful shining foliage as well as for their flowers, which are produced in the greatest profusion.

Price, 6s., packing and postage free.

Dorothy Perkins—Double pink
Excelsa—Brilliant scarlet
Sylvia—Pure white, double
Hiawatha—Crimson, white eye
Lady Gay—Rich pink
Shower of Gold—Deep yellow, double

STANDARD ROSES.

THESE are quite distinct in habit from the Dwarf Roses, being worked on single stems two feet six to three feet six inches in height. As all the foliage and blooms are carried well up above the ground, small annuals and other dwarf-growing plants may be planted close in to the Roses, the general effect being exceedingly fine. We have upwards of fifty of the best varieties worked in this manner. Price 3s. each; 30s. per doz.

COLLECTION OF TWELVE splendid well assorted varieties (our selection), 27s. 6d., packing free, freight extra

COLLECTION OF TWENTY-FOUR leading varieties, specially selected for quality and freedom of bloom (our selection), 52s. 6d., packing free, freight extra.

ASTERS, PERENNIAL (Michaelmas Daisies).

THESE form splendid summer and autumn flowering perennials, and are much admired. We can supply twelve of the leading varieties in a splendid assortment of color, ranging through white, pink, light and dark blue, to purplish red. Price 1s. each, 10s. per dozen; postage extra.

AZALEAS.

THESE most attractive evergreen spring flowering shrubs are very suitable for borders or groups in partially shaded situations. We can supply, in the winter months, a large number of the best named varieties. Price 1s. 6d. to 2s. each, 15s. to 21s. per dozen (according to varieties), packing and freight extra.

BOUVARDIAS.

NO PLANTS do better in the warmer parts of Australia than Bouvardias. They require a little protection from hot winds, and in the cooler districts they should be lifted and kept under shelter in pots during the winter, or they may be cut down and protected with hay or straw. They like a light, well-drained, heavily manured soil, and do well planted between roses. Price 1s. each, 10s. per dozen; packing and postage extra.

See also Collections of Plants.

CAMELLIAS.

THESE magnificent flowering plants do particularly well in the neighborhood of Sydney, and the ones we offer can be depended upon to be good healthy plants and true to name, and many of them set with flower buds. We offer thirty of the best varieties. Good plants, 2s. each, packing and freight extra. Special prices by the hundred on application. Can be supplied during autumn and spring.

See also Collections of Plants.

CANNAS, NEW GIANT FLOWERING.

THEY thrive amazingly in hot climates and in seasons when it is difficult to get other plants to grow. The stately growth and palm-like foliage, relieved by the richly tinted blossoms, look very beautiful and handsome, especially when grown in large clumps. We offer a large number of the newest and most distinct varieties at 1s. each, 10s. per dozen, post free.

See also Collections of Plants.

CARNATIONS.

WE have very fine collections of both the Australian and American Perpetual Flowering varieties; full lists and descriptions of varieties will be found in Yates' Annual, 1916. They comprise nearly every variety of shade and color. They like an open sunny situation and well drained soil. Price



1s. each, 10s. per dozen, packing free. Postage: N.S.W., 1s. per dozen; other States, 1s. 8d. per dozen extra.

See also Collections of Plants.

CHRYSANTHEMUMS.

THESE are some of our most valuable flowering plants, and, if ordinary care is used, they will give a magnificent display of bloom from March until late autumn. The flowering season comes at a time when Dahlias are over and other blooms are scarce, and the Chrysanthemum is all the more valuable on this account. Cultural directions will be found in Yates' Garden Guide. We have a large Collection, including all the best and most recent introductions. For list of varieties see Yates' Annual for 1916, post free on application. We can supply well rooted plants from September to November, which are the best months to plant. They go readily by parcels post. Price 1s. each, 10s. per dozen, postage extra.

See also Collections of Plants.

NEW SINGLE CHRYSANTHEMUMS.

A NEW and very beautiful type, very hardy and easily grown; unequalled for their grace, coloring, and decorative effect. We offer a large number of varieties. Price 1s. each, 10s. doz.

CHRYSANTHEMUM MARGUERITE.

Mrs. F. Sander—A most splendid introduction, producing a profusion of snow-white, semi-double blooms. Price 1s. each; postage extra.

COLEUS PLANTS.

WE can supply strong rooted plants of these favorite foliage plants in the spring, propagated from extra fine varieties of our well-known Concord hybrids. They have a magnificent and gorgeous range of colors and markings; some have plain edged leaves, others are fringed and lacinated. The propagated plants we offer here can be depended on to be the very best types and each plant distinct. As they require a warm climate, they should not be ordered till late spring. Price 6d. each, 5s. per dozen; freight and packing extra.

FERNS.

FERNS are particularly suitable for bush-house culture. We can supply, at any season, all the leading hardy

ferns, at 1s. each, 10s. per dozen; postage extra. Rare varieties of larger plants at a higher rate. Collections of nicely assorted varieties can be made up to suit customers.

ASPARAGUS.

THESE are usually called Asparagus Ferns. They are one of the prettiest foliage plants and very easily cultivated. They are of a climbing habit, have beautiful feathery foliage, and look specially well if trained over a wire globe or frame in pots. We can supply at any season the three leading varieties. Price 1s. each, 10s. per dozen; postage extra.

FUCHSIAS.

THESE old favorites are particularly well suited for the bush-house or shady position in the open borders. If kept well watered, and with occasional applications of liquid manure, they will last in bloom for several months, after which they should be well cut back. We can supply, in the winter months, forty distinct varieties, double and single. If desired, we shall be pleased to make up collections of nicely assorted varieties. Price 1s. each, 10s. per dozen, packing extra.

PALMS.

NO PLANTS are more graceful or better adapted for house or table decoration than these, while many varieties are hardy and suitable for outdoor cultivation in all except the coldest parts of the State; but it is safer to plant outside during the warmer months of the year. When the selection is left to ourselves, we will always send good-shaped, graceful plants and hardy varieties. We can supply the best varieties, both for indoor decoration and outdoor cultivation. Prices range from 1s. 6d. and 2s. 6d. upwards, according to size and variety; packing and freight extra. We shall be pleased to make up assortments to suit customers.

NEW PERENNIAL PHLOXES.

THE immense flowers and huge trusses produced by these latest varieties should command a place in gardens of all growers of high-class hardy perennials. Price 1s. each, 10s. per dozen; postage and freight extra. Can be supplied in autumn or spring.

See also Collections of Plants.

POLYANTHUS PRIMROSES.

MORE easily grown than the old true Primrose, but in warm districts should be planted under a south wall, and well protected from hot westerly winds. We offer six assorted tints, ranging from white, through cream and yellow, to orange. Price 6d. each, 5s. per dozen; postage extra.

Perpetual-Flowering TREE BEGONIAS.

THESE are very handsome, and succeed admirably either in the bush-house or a sheltered position outside, but not in a sunny situation. They will grow to six feet high, if supported, or can be kept to two or three feet, if required. They are seldom out of flower, and even through the winter produce enormous trusses of bloom of the most delicate shade of rose, blush, scarlet, and cerise, and the foliage is very ornamental. We have a number of varieties from 1s. to 1s. 6d. each; postage extra.

See also Collections of Plants.

GLOXINIA-FLOWERED PENTSTEMONS.

THESE gorgeous flowering plants do particularly well in Australian gardens. They are most easily grown, standing heat and drought better than almost any other border plants. We can supply upwards of twenty varieties. Price 1s. each, 10s. per doz.; postage or freight extra. They can be supplied from January to August.



PELARGONIUMS.

Zonale and Ivy-Leaved, Single and Double—1s. each, 10s. per dozen; packing and postage extra.

THESE are great improvements on the old-fashioned geraniums. The blooms are three times as large and the colors wonderfully bright and beautiful. They will thrive in almost any soil, but like a light sunny situation. They should be cut back each year in January or February. We can supply thirty varieties. We can also supply the following classes, which are quite distinct from the above, and more suited for pot culture in cool climates:

Regal, Decorative and Show—1s. 6d. each, 15s. per dozen; packing and postage extra.

See also Collections of Plants.

VERBENAS.

THESE trailing plants are easily grown, and they flower profusely through the hottest weather. A bed of suitably selected colors has a most charming effect. We can offer fifteen of the best named varieties. Price 9d. each, 7s. 6d. per dozen; or, post paid, 8s. 6d. per dozen. Mixed varieties, 4s. per dozen.

Verbena Carpatica—An extremely dwarf variety, flowering continuously all the year round, its bright scarlet blossoms making a glowing mass of color. An excellent plant for borders or bedding and stands drought well. Price 9d. each, 7s. 6d. per dozen; or, post paid, 8s. 6d. per dozen.

VIOLETS.

WE can supply twenty-one of the leading varieties, all at 2s. 6d. per dozen, with the exception of

La France—5s. per dozen;

Madame Millet—3s. per dozen; and

Mrs. J. J. Astor—4s. per dozen;

all postage extra. Less than six at proportionately higher rates. Violets do best planted in the autumn.

COLLECTIONS OF PLANTS.

10s. Collection of Pot Plants.

FOR table decoration or for bush-house. In this Collection we send twelve hardy ornamental pot plants, including four good Palms, three assorted Asparagus Ferns, and five good assorted Ferns, which always look well and are easily grown. Packing, 1s. 6d. extra.

20s. Collection of Pot Plants.

TWENTY-FOUR hardy ornamental plants, similar to above, but larger plants, and including nine graceful Palms. Packing, 2s. 6d. extra.

DURING the spring and summer months we can supply Collections of flowering plants in flower in place of above, if wished. If these Collections are required by passenger train, freight should be sent with order, for, if sent freight forward, the railway charge is fifty per cent. more. We use every care in packing, but cannot take any responsibility.

Special Collections of Bouvardias.

TWELVE of the hardiest and showiest varieties (our selection) for 9s., post free.

Special Offer of Camellias.

THESE do extremely well in most Australian gardens, and are very showy and hardy. We will supply six of the leading varieties (our selection) for 10s. 6d., postage or freight extra.

Special Collection of Giant Flowering Cannas.

THEIR stately foliage and gorgeously colored blooms make a magnificent show in the garden. Special offer of fifteen of the newest improved varieties (our selection) for 11s., post free.

Special Offer of Tree Begonias.

WE will supply a Collection of five beautiful varieties (our selection) for 4s. 6d. Postage extra: N.S.W., 1s. 3d.; other States, 2s. 3d.

Gloxinia-Flowered Pentstemons.

SPECIAL offer of fifteen splendid varieties in well-assorted colors (our selection) for 12s., post free.

Special Collection of Carnations.

THIS comprises twenty-five plants of the leading varieties, including both classes, having a splendid assortment of varieties and colors (our selection). Sent packing and post free for 20s.

Special Value Collections of Chrysanthemums.

Collection A—In this Collection we offer one plant each of six varieties (our selection) of the very latest and best novelties sent out in 1916 by J. Pockett, who is noted the world over for his Novelty Chrysanthemums; specially recommended. Sent packing and post free for 14s.

Collection B—Contains twelve of the newest and recent introductions (except 1916 novelties); our selection. Most of these have received highest awards at various shows, and are well worth growing. Post paid, 15s.

Collection C—The same as Collection B, except that it only contains six varieties. Post free, 8s.

Collection D—Contains twenty-four magnificent varieties (our selection) from our general list. Sent post and packing free for 12s. 6d.

Collection E—Twelve splendid varieties (our selection), 7s. 6d., post free.

Collection F—A special offer of twelve of the finest of the New Single Chrysanthemums, which are becoming very popular on account of their beautiful colorings, fine sprays, and decorative effect. Post free, 7s. 6d.

Special Collection of Pelargoniums

(Popularly called Geraniums).

THESE are much improved varieties of the old well-known Geraniums. We will supply a special Collection of eighteen plants, including Single and Double Zonale and Single and Double Ivy-Leaved varieties (our selection) for 12s. 6d., postage extra.

Special Collections of Perennial Phloxes.

WE supply fifteen leading varieties (our selection) for 12s., post free, or twenty-four varieties for 17s. 6d., post free.

FRUIT TREES.

EVERYBODY should, where possible, devote a certain amount of ground to the growing of Fruit Trees, even if only a small number to supply their own needs. They cost very little, are very easily grown, quickly grow into money, and are very ornamental. A block of clean, well-kept trees adds immensely to the value of any property. The advantage and economy to the housekeeper of a continuous and plentiful supply of fresh fruit need no emphasis. When planting a few trees for house use, it is advisable to put in a few early, medium, and late of each fruit, so as to, as far as possible, avoid a glut at any one time and to prolong the fruiting season. Those unacquainted with the various varieties might, with advantage, leave the selection to us, stating soil and situation, and for what purpose intended.

When planting large orchards we recommend the Septuple System, as it is possible to plough and scarify among the trees at almost any angle, also to plant fifteen per cent. more trees in the same space than when planted on the Square System. Full particulars of the number of trees to plant per acre under both systems will be found in Yates' Garden Guide, also hints on pruning and general management of trees.

Packing.—We charge 1s. per dozen and 3s. to 5s. per hundred for packing Fruit Trees, according to material used. Good packing ensures safe transit.

Notice.—Orders for Fruit Trees and other Plants will be executed with the greatest care both in their selection and packing, and any forwarding instructions will be carried out so far as we are able, but we cannot undertake any liability for damage through delays in transit or through the inspection and fumigation carried out by the Government Inspectors. Our liability ceases when the trees are shipped in Sydney, and we can accept orders only on these conditions.

SUMMER FRUITS.

ALL our Apples, Pears, Cherries, Plums, Peaches, Apricots, etc., are clean, healthy, and well-grown, and will thrive in any suitable climate. We have a full and complete list of all the

present day varieties (see Yates' Annual). Persons unacquainted with the different varieties may confidently leave the selection to ourselves, giving us full particulars of the soil, situation, climate, and for what use the trees are wanted. Price 1s. 3d. each, 7s. per half-dozen, 12s. 6d. per dozen. Special quotations for large quantities.

CITRUS FRUITS.

As the nurserymen all over Australia draw their supplies of Orange and Lemon Trees from Sydney, we are in the very best position for supplying growers in Victoria and other States.

Our Citrus Fruit Trees are exceedingly fine this year, and are sure to give satisfaction. They are all specially grown for us in one of the best districts near Sydney and are healthy sturdy trees, having plenty of fibrous roots, which will transplant well. They have all been grown in new land, and will be found to be of exceptional quality. Stocks of many varieties are likely to again be short this season, and we therefore strongly advise intending planters to place all orders as early as possible. If sold out of any varieties we will substitute nearest sort, unless otherwise instructed. Price 1s. 6d. each, 18s. per dozen.

SPECIAL COLLECTIONS OF FRUIT TREES.

Assorted Summer Fruit Trees—We will supply twenty-five varieties (priced at 1s. 3d. each) for 25s., fifty for 45s., one hundred for 85s., all packing free, freight extra; **selection to be left to us**, but we will choose varieties suitable for particular districts, and follow customers' wishes as closely as possible. These collections are specially good value.

Citrus Fruit Trees—We offer a special collection, consisting of twelve assorted Oranges and Lemons, six assorted Mandarins, six Washington Navel Oranges, and one each Groverley Navel and Navelencia Oranges, 40s., packing free, freight extra.

We reserve the right to substitute for any varieties sold out in the above collections.

Ornamental Trees, Shelter Trees, Flowering Shrubs, etc.

WE devote a large amount of space in Yates' Annual to this section, and have an exceedingly full and up-to-date list. We would recommend all interested in Trees, Shrubs, Climbing Plants, etc., to write for a copy, post free on request. We shall be pleased to give any assistance required to make suitable selections.

Implements, Sprays, Pumps, etc., etc.

THE "IRON AGE" COMBINED SEED DRILL AND WHEEL HOE.

Price, 65s.

Can be used either as a Double or Single Wheel Hoe, or with attachments as a first-class Seed Drill.

We also supply the Double Wheel Hoe (without the Seed Drill attachments). Price, 45s.

CAHOON BROADCAST SEED SOWER.

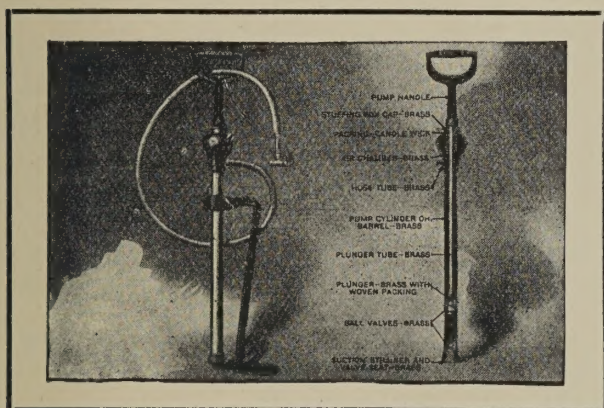
Price, 20s.

Will give a fine even sowing, much superior to hand broadcasting. It will sow Lucerne, Clovers, Grasses, and all grain crops.

"SUCCESS" KNAPSACK SPRAYER.

Price in Sydney, 75s.

This may be used as a Knapsack or a Bucket Pump, and holds five gallons. The pump is all metal including valves, and is splendidly built. The Straps are extra wide where the weight comes on the shoulders.



THE "SUCCESS" SPRAY PUMP.

Price in Sydney (Pump only, not with bucket).

Fitted with 3 ft. hose, 21s.

Postage, N.S.W., 2s. 3d.; other States, 4s. 2d.

For private gardens or very small orchards this is a very good pump. It has a foot adjustment, so that it can be used with an ordinary bucket, which, by the way, should be of wood if solutions of copper is used. It is all brass, with ball valves, and is well made. It is fitted with three feet of half-inch delivery hose and a patent Bordeaux nozzle, which will deliver the water either in a solid stream or a coarse or fine Spray.

"ECLAIR VERMOREL" KNAPSACK SPRAYER.

Price in Sydney, 55s.

These are the favorite French Sprayers, and used largely in Great Britain. They are made on a different principle to the "Success" Pump, the action is also easier, but the working parts are not quite so substantial. We can, however, thoroughly recommend them, especially for spraying Bordeaux Mixture. The tank is made of copper, and there is a good agitator.

Code Word—"ECLAIR."

THE "IRON AGE" HORSE HOE AND CULTIVATOR.

(NEW MODEL).

Price, 50s.

With Lever Wheel and Lever Expander. As an all-round tool, either for farm or orchard use, it is unequalled both in price and quality, and will save its cost in a few weeks.

LIME AND SULPHUR SOLUTION (CONCENTRATED).

This is an excellent spray for scale and sucking insects, and is a perfect insecticide and fungicide. Mixed with arsenate of lead it embodies the splendid properties of both and forms an excellent combination spray for Scale, Fungi, Codlin Moth, and insects.

For all scale and sucking insects, one gallon to ten gallons of water. Use when trees are dormant.

For Leaf Blister Mite, Peach Leaf Curl, Apple Scab, &c., one gallon to eleven gallons of water. Use just before buds burst in early spring.

For all Fungi, such as Brown Rot, Scab, Potato Blight, &c., &c., one-and-a-quarter gallons to fifty gallons of water. Use at any time whilst in foliage.

Price: In 1 gallon tins, 3s.; 5-gallon drums, 10s. 6d., drums 2s. extra (returnable); 40-gallon casks, 1s. 8d. per gallon. All postage or freight extra.

"RELIABLE" ARSENATE OF LEAD.

This is the most effective remedy for Codlin Moth, Pumpkin Beetle, Caterpillars, and all leaf-eating pests. We stock this excellent spray in both paste and dry powder form.

Price: IN PASTE FORM (one pound making up to 30 gallons of spray)—In tins, 1-lb. 2s., 2-lb. 3s. 6d.

IN POWDER FORM (one pound making up to 50 gallons of spray), 2s. 6d. per lb., over 14-lbs. 2s. per lb., in 50-lb. kegs, 1s. 8½d. per lb., freight extra.

BORDEAUX MIXTURE.

Spraying with Bordeaux Mixture is the best known means of combating the Irish Blight, and the New Zealand farmer regularly sprays his growing potato crop. As it is a very troublesome and technical business to properly prepare Bordeaux Mixture, we are stocking **Bordeaux Powder**, which is a Bordeaux Mixture made ready for use by simply adding water. Since the Irish Blight has become so prevalent all over Australia, to ensure good clean crops it is imperative to spray regularly. For this purpose Bordeaux Mixture is eminently suitable. It also makes an excellent spray for Black Spot on Tomatoes, Peach Curl, Mildew on Roses, Vines, Pumpkins, &c., Moss and Lichen on Fruit Trees, and all Fungus Diseases.

"RELIABLE" BORDEAUX MIXTURE.—7d. per lb.; over 10 lbs., 6d. per lb. This makes a splendid spray, and is especially valuable for its strength and purity, and for the fact that it only requires the addition of water to make it ready for use. It is extremely economical, and one pound will make from five to ten gallons of spray, according to use.

Also Red Oil, Fir Tree Oil, Cishurst's Compound, Tobacco Stems, Tobacco Dust, Nicoteen (Insecticides), and Formalin (for dipping wheat and other seeds), Labels, Pencils, Secateurs, Syringes, and all Garden Sundries, also Manures and Fertilizers. For particulars see Yates Annual, 1916.

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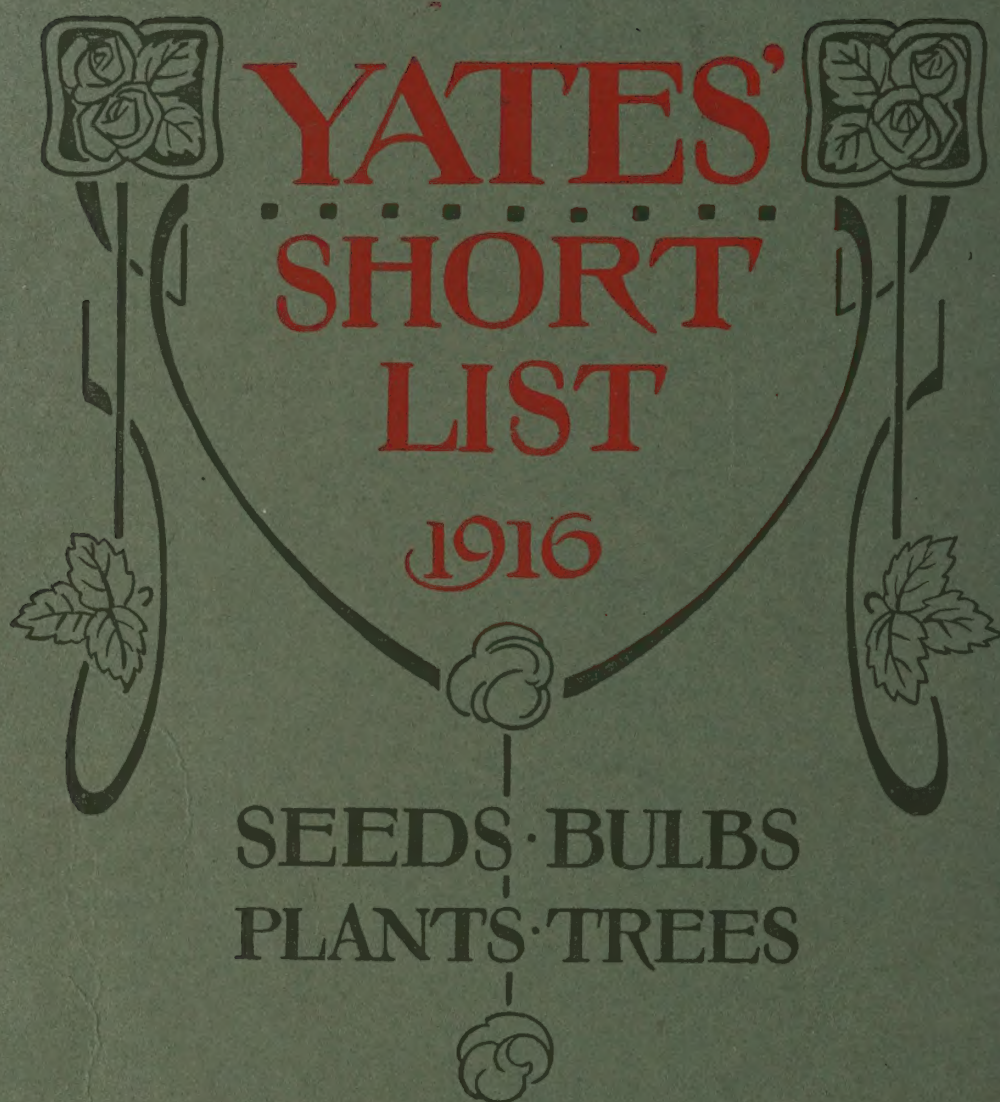
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